



PRIFYSGOL  
BANGOR  
UNIVERSITY

*GO BEYOND*

# BANGOR UNIVERSITY

Undergraduate Prospectus

2019



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# A LIST WORTH STUDYING

## COURSE DIRECTORY 2019



Choosing exactly which course to study is just as important as picking the right university. To help you decide if Bangor University is for you, take a closer look at the subject areas that most interest you from the directory below. A full A-Z of courses is on page 250. Along with general information on

what each course entails you'll also find specific details of how Bangor University goes beyond normal expectations to make each course even more appealing. Remember, at least three years of your life are going to be devoted to whatever course you choose, so it's worth researching your options carefully.

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"I enjoyed the course thoroughly, particularly the wide range of subjects and the support available at any given time."

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Education, Childhood & Youth Studies and Product Design

UCAS Code  
Bangr B06

# THE ADVENTURE STARTS HERE

Bangor is a beautifully situated university with a gold-rating for 'outstanding education' and a high rate of student satisfaction that puts us in the top 10 in the UK. Come and see for yourself, and discover that our location – close to the sea and the mountains of Snowdonia – isn't the only thing that makes us special.

During our Open Day you can find out more about our degree courses, meet our students and staff, and find out more about what it's like to be a student here. You can visit academic departments, and view our student accommodation. Staff will be on hand to talk you through Graduate Careers, Student Finance, Scholarships and Bursaries, the UCAS system, and Student Support Services. We've also got specific information for mature students, and can help parents through the process, too.

To secure your place at an Open Day, simply register online, and an information pack will be sent out to you in the post. If you're considering your university choices, we'd highly recommend that you come and see what we're all about.

To book your place  
or find out more visit  
**[www.bangor.ac.uk/openday](http://www.bangor.ac.uk/openday)**  
or call **01248 382005 / 382420**

"I was very impressed with the tour around the sports facilities and the positive words each student had to say about the University and the city. I was also impressed with the wide range of clubs and societies and couldn't help feel excited at the prospect of attending Bangor."

**JOEL**, from Northern Ireland

"My advice to those applying would be – definitely come and visit. The Uni has a brilliant feel to it and is beautiful!"

**MEGAN HIGGINS**, from Surrey, studying English Literature and Creative Writing

VISIT AN  
**OPEN**  
DAY

Find out more about the Bangor student experience by visiting us on one of our Open Days.

## WHEN ARE THE OPEN DAYS?

Open Days are held on the following days in 2018:

**Saturday June 30**

**Saturday July 7**

**Sunday October 14**

**Sunday October 28**

**Saturday November 10**

## WHAT CAN I EXPECT?

- Find out more about our degree courses
- Meet staff and students
- Visit academic departments
- View accommodation
- Get advice and guidance on topics such as Student Support Services, Graduate Careers, Student Finance, Scholarships and Bursaries

## BOOK A PLACE

To book your place visit  
**[www.bangor.ac.uk/openday](http://www.bangor.ac.uk/openday)**  
and for further information  
call **01248 382005 / 382420**





# FIND OUT HOW WE GO BEYOND OTHERS



“At Bangor we always do our best to go beyond normal expectations and provide a university experience that is as enjoyable as it is rewarding.

We provide first class services to our students, from financial guidance to career opportunities and from personal advice to academic support. We also pride ourselves on fostering a caring community that encourages personal endeavour and growth.

The quality of our teaching and research is world-class, attracting students and staff from around the globe. We are the only University in Wales to receive a Gold Award, the highest rating possible, in the national Teaching Excellence Framework (TEF) which means our teaching is of the highest quality.

There are numerous opportunities for students to get involved in a wide variety of activities. The stunning mountains of Snowdonia and miles of coastline provide the backdrop to a university experience which cannot be beaten.

Bangor has recently invested millions of pounds in developing new academic and social facilities for students, making it an even more attractive place to study. This reflects our focus on providing an excellent education and all-round student-centred university experience.”

**Prof John G. Hughes**  
President/Vice-Chancellor,  
Bangor University



# THERE ARE NO LIMITS



TEF, the UK government’s assessment of teaching quality, awarded us the highest recognition possible in 2017 with a Gold award. We are the **only** university in Wales to receive such an accolade, putting us side by side with the very best in the UK.

“Bangor has maintained a strong commitment to the delivery of high quality student experience for many decades. This Gold ranking reflects Bangor University’s impressive performance in the UK government’s first assessment of teaching quality in higher education, and we’re delighted to receive such recognition.”

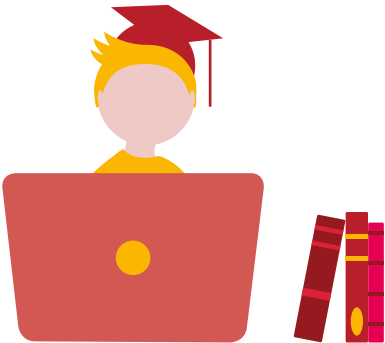
Prof JOHN G. HUGHES  
President/Vice-Chancellor



In the 2017 *WhatUni* Student Choice Awards, Bangor won the **top award** for **Clubs & Societies** in the UK. Our **Courses & Lecturers** were rated in the **Top three** and we were also placed **3rd** in the overall **University of the Year** category.

## TOP 15

The *Times Higher Education* Student Experience Survey placed Bangor within the top 15 universities in the UK for student experience.



The 2017 NSS – which provides comprehensive feedback on the student experience at all UK universities – saw Bangor University achieve remarkable results across a range of disciplines and areas.



Bangor University’s outstanding results in the National Student Survey, published August 2017, saw us ranked in the Top 10\* in the UK for student satisfaction.

# 100%

Student satisfaction for 9 of our subject areas in the 2017 National Student Survey

**RANKED 1ST IN THE UK**  
Archaeology, Celtic Studies, Design Studies, French Studies, Iberian Studies, Journalism, Linguistics, Music, Philosophy



**Top 10 in the UK**  
for Academic Support



**Top 40 in the UK\*\***  
for Research Quality

\* Excluding specialist institutions  
\*\* Excluding specialist institutions and single-submission universities





## THE PERFECT PLACE TO

# DISCOVER YOUR SELF

Bangor offers a unique university experience. From our stunning location close to beautiful Snowdonia, to our 'Gold-rated' teaching, you'll find the ideal environment to unlock your potential and go beyond all expectations. With our well-equipped, modern accommodation and over 150 free Students' Union clubs and societies to join, the lifestyle we offer is as exceptional as the learning opportunities.

### The Student Experience at a glance

- Over 10,000 students from all over the world make up Bangor's vibrant student community.
- Student support is a high priority at Bangor, with a range of services and programmes in place to help you make the most of your time at university. We can also prepare you for your future through our employability and enterprise services.
- A friendly, convenient and student-centred place to study, the location and surrounding area are also amongst the reasons why students choose Bangor.
- The size and nature of Bangor means our students settle in immediately, and enjoy the range of activities and the unique student lifestyle offered here.
- The cost of living in Bangor is lower than in other parts of the UK – and the University also offers extra help in the form of scholarships and bursaries worth over £3.4M.

**The guarantee of accommodation for all first year students\* – as well as the quality of the accommodation offered – is a major plus for those who study here.**

\*For full information about our Halls guarantee, go to: [www.bangor.ac.uk/hallsguarantee](http://www.bangor.ac.uk/hallsguarantee)



# A FRIENDLY CITY WITH AN ACTIVE SOCIAL LIFE

Bangor University goes beyond usual expectations to give students every opportunity to make the most of their time with us. You can explore more, literally, with beautiful surroundings right on your doorstep, and you can discover more about yourself with the wide range of student activities on offer.

## A friendly, student-centred place

Many of our students choose Bangor because of the small and friendly nature of the University and the town.

With over 10,000 students from all over the world, Bangor offers an international university experience. The University is also situated within one of the most vibrant bilingual areas in the UK and both English and Welsh can be seen and heard in all aspects of life.

Most of our buildings and student residences are a short walk from the city centre with a variety of national chain stores and smaller local businesses.

The Students' Union, *Undeb Bangor*, provides much of the focus for student activities and entertainment. As a student here you can try something new, or to get together with people who have the same interests as you. A major plus at Bangor is that student membership of the Students' Union clubs and societies is free of charge, ensuring that all students can take part in the sport and activities offered.

## Social life and entertainment

Academi, the official student nightclub, a 'safe space' club and provides a focus for the nighttime entertainment and general socialising. Academi also works alongside the Students' Union to organise one of the biggest events of the year – the annual Summer Ball which always provides amazing entertainment and activities.

Bar Uno, situated on the Ffriddoedd student village and Barlow's, on the St Mary's student villages are other popular venues for students.

The multi-million pound Pontio centre is the biggest arts and entertainment venue in north west Wales. The ambitious arts and innovation centre provides a social hub for students as well as an internationally significant centre for learning, innovation and the performing arts. In addition to providing a new base for the Students' Union, Pontio houses a theatre, studio theatre, cinema, lecture theatres, bar, café and kiosk. A full programme of events such as music, drama, aerial theatre, comedy, film and a range of other activities are held in the Pontio centre.

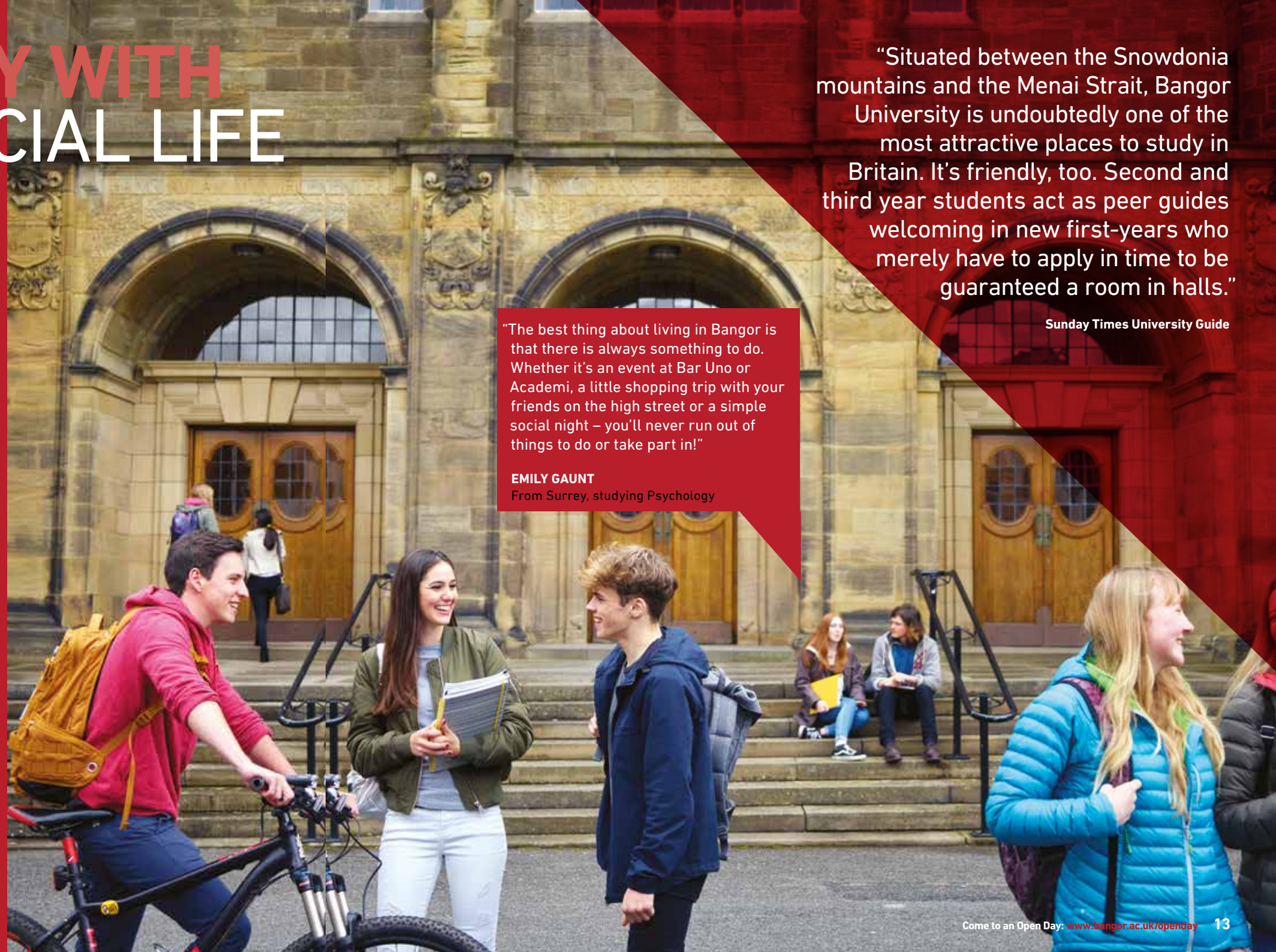
"Situated between the Snowdonia mountains and the Menai Strait, Bangor University is undoubtedly one of the most attractive places to study in Britain. It's friendly, too. Second and third year students act as peer guides welcoming in new first-years who merely have to apply in time to be guaranteed a room in halls."

Sunday Times University Guide

"The best thing about living in Bangor is that there is always something to do. Whether it's an event at Bar Uno or Academi, a little shopping trip with your friends on the high street or a simple social night – you'll never run out of things to do or take part in!"

EMILY GAUNT

From Surrey, studying Psychology





# DON'T JUST TAKE OUR WORD FOR IT... HEAR IT FROM OUR STUDENTS

"I like Bangor because it is a small, friendly city in an amazing location. I decided to study here because of the facilities and the University's reputation is brilliant. There is so much to do in Bangor and the surrounding areas."

**ELEANORE HAYES**  
From Droitwich, studying Music

"Bangor is known for research excellence, and has many international connections – if you love the subject, and want the opportunity to meet professionals in whatever field you're interested in, then apply! And as far as 'outdoorsy' universities go, Bangor is about as good as you can get for location – it's just a great place to be."

**GEORGE YATES**  
From East studying Zoology



"It's great being with like-minded people who are interested in the same things as you. I love my course, especially the amount of research-based work. The best thing is how extremely helpful and supportive the tutors are. They are always willing to help and provide information and guidance on anything you ask for. My personal tutor has been amazing and so supportive – I am very fortunate to have such an understanding and caring personal tutor."

The best thing for me about living in Bangor is the city, the scenery and the size of it."

**ZOE KIZILTAN**  
From Liverpool, studying Sport Science

"I chose Bangor because it is a popular university for international students, which is an obvious plus for a language student."

It's in a nice location for moving away from home, being so close to Snowdon and the coast... I also really liked the size of Bangor because it reminded me of my home town."

Because lectures are in small groups, you get to know people much easier. I also spent a lot of my time at LangSoc (Language Society) events, it held lots of welcoming events in the first few weeks so it was easy to make friends on my course."

Pastoral care at Bangor is so much more helpful than I've seen anywhere else. I've never seen a lecturer or Personal Tutor turn down a student who asks for help, for personal or academic issues."

**WILL HAKESLEY**  
From Worcestershire, studying German and Chinese with French

"I chose to study here because the university is in a beautiful location and I when I visited on the Open Day, everyone was really friendly and welcoming. Also, I felt that the course was the best one that I had looked at."

The course is very interesting and the lectures are really informative and enjoyable. The size of the lectures is really nice as they are fairly small."

Everyone here is really friendly and I have made such good friends both on my course and also with my flatmates."

The opportunities here are amazing, for example, all the outdoor sports you can take part in and also the international experience programmes offered."

**GEORGINA GIPSON**  
From Essex, studying Sport, Health and Exercise Science

"I came here on an Applicant Visit Day and the passion of the lecturers was inspiring and the accommodation was impressive. Being so close to the coast and Snowdonia National Park, this was the perfect setting for my course."

There's plenty of support for students with all types of needs. The Peer Guide system was great as it made it easy to make friends on the course. I found it very easy to settle in during Welcome Week. The events hosted on campus made it easy to engage with and meet other students."

There is a very active social scene with themed nights being held most night of the week. I am involved with the Dragons Cheerleading Society, BU Dance, VegSoc and GeoSoc. Being involved with volunteer groups and societies mean there are always opportunities to gain new skills."

**FFION JONES**  
From Conwy, studying Geography





“Wonderful position. On one side are the mountains of the Snowdonia National Park, on the other side is the Menai Strait. Bangor boasts the best university setting in the UK, with parts within 6 feet of the sea.”

The Independent’s A-Z of Universities and Higher Education Colleges





# UNBEATABLE BEAUTY

## A student city in scenic surroundings

There's no getting away from it – the location, the scenery and the surrounding area are amongst the reasons why many of our students choose to come here. One thing's for sure, all this on your doorstep definitely adds a different dimension to student life.

The many attractions of Snowdonia and the coastline for sports enthusiasts are obvious – but even if you're not the outward-bound type there's still plenty to explore in the surrounding area. You can visit historical towns such as Beaumaris, Conwy and Caernarfon (all with their own castles) or scenic villages like Llanberis, Beddgelert and Betws y Coed.

The beaches on the nearby island of Anglesey are popular spots for sunbathing and swimming and if you fancy a trip further afield to Ireland, then Holyhead's the departure point for day trips to Dublin.

Good road and rail connections along the north Wales coast mean you can easily visit the Victorian seaside resort of Llandudno, and even Chester and Liverpool for shopping trips or nights out further afield. Heading in the opposite direction, you'll find popular destinations such as Portmeirion and Abersoch on the Llŷn peninsula – which host well-known music festivals, Festival No. 6 and Glass Butter Beach.

“I fell in love with the scenery at Bangor – it's the perfect setting for my course. Bangor has a good balance of traditional and modern buildings and its incredible location near the Menai Strait is second to none.”

**SUFYAAN NIAZI**

From Cheshire, studying Environmental Conservation





# WE'RE CLOSER THAN YOU THINK

Bangor University isn't just beautifully situated, it's conveniently located too. There are good road links to Bangor along the north Wales coast from the M56 and M6, and direct trains from London, Manchester, Crewe and Cardiff. The ferry service from nearby Holyhead to Ireland is also fast and frequent.

#### Once you're here:

- Most of the University buildings and halls of residences are within walking distance of the city centre.
- Most of our undergraduate courses are taught in Bangor.
- Some Healthcare Sciences courses are available at Bangor and at the Wrexham campus, or available only at the Bangor campus or at the Wrexham campus.
- Ocean Sciences is based on the nearby Isle of Anglesey – connected to the mainland by two bridges – the Menai Suspension Bridge and Britannia Bridge.



"What I like about Bangor is how close everything is together and it's all within a 10 minute walk. There's a good amount of supermarkets and high street stores and there are also so many amazing cafes."

**MEGAN BRADLEY**

From Cheshire, studying Accounting & Economics



#### APPROXIMATE JOURNEY TIMES



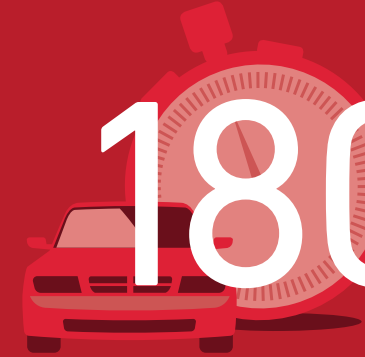
# 90

MINUTES  
FROM  
BANGOR TO  
**LIVERPOOL**  
BY CAR



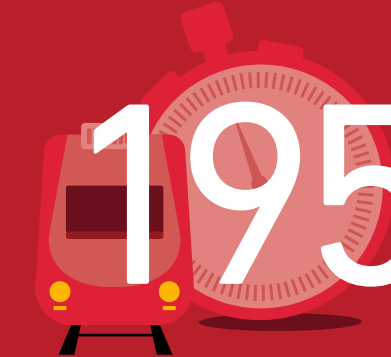
# 120

MINUTES  
FROM  
BANGOR TO  
**MANCHESTER**  
BY CAR



# 180

MINUTES  
FROM  
BANGOR TO  
**BIRMINGHAM**  
BY CAR



# 195

MINUTES  
FROM  
BANGOR TO  
**LONDON**  
BY TRAIN

Frequent ferries  
from nearby  
**HOLYHEAD**  
to IRELAND



Good road links to  
Bangor along the north  
Wales coast from the  
**M56 & M6**





# YOUR VOICE, YOUR OPPORTUNITIES, YOUR STUDENTS' UNION

Much of your social life at Bangor University will revolve around the Students' Union, which provides services, support, activities and entertainment for students. With over 150 **clubs and societies** to choose from, and ample volunteering opportunities, it's not hard to see why the Students' Union plays a vital part in many students' lives here.

## What is it and what does it do?

The Students' Union, *Undeb Bangor*, represents students on all matters. A separate entity from the University, the Union strives to get the best for you and create a unique student experience. Run by Sabbatical Officers – students who have been elected in a cross-campus ballot – the Union is there for every student in Bangor, be they undergraduate, postgraduate, international, mature or part-time.

The Students' Union exists to promote your welfare and interests, and to provide a channel of communication between you and the University. It also co-ordinates the Course Rep system, where individual students are elected as Course Representatives to represent the views of their fellow students and provide feedback on a particular module or course.

## Experience some Serendipity

The Students' Union, *Undeb Bangor*, also plays a key role in helping you to settle in to university life, with a range of events and activities planned to welcome new students during Welcome Week. One of the most popular events of this week is the Welcome Week Fair – which is called Serendipity. The two-day event showcases all the Students' Union's activities, and gives you a chance to get involved in anything from societies and sports teams, to volunteering projects. As well as signing up for various activities, Serendipity provides an opportunity for you to find information on other aspects of student life such as banking, insurance, and Student Services.

## Work in the Community

You could also join with other students to work for the benefit of the local community through Student Volunteering Bangor. This is a student-led charity that's involved with projects e.g. with the young and the elderly, and the environment. Student Volunteering Bangor has over 1,500 members, and volunteers currently contribute a over 750 hours each week to various community projects. By giving their time to assist members of the local community, they are improving the lives of those they help while also developing new skills and friendships.

The skills and experience you gain through volunteering will be attractive to employers, and you can gain accreditation for your involvement with Student Volunteering Bangor through the Bangor Employability Award (see page 39) or through 'Millennium Volunteers'.



# ADVENTUROUS

# SPIRITS

"The social life is very good with various clubs putting on socials and events throughout the year. I am a member of the Mountain-walking Society, the Geographical Society, the Horticultural Society, Organic Garden Society and Farm Society."

**ROBERT BROWN**, from Hampshire, studying Environmental Science

"The best thing about Bangor is all the amazing Clubs and Societies available which are a great way of meeting new people and making great friends."

**DYLAN HANNIGAN**  
From Hackney, studying Business Studies



"The best thing about being a student at Bangor is the balanced mix between academic and social life. The free membership of clubs and societies mean that you can easily balance the workload with fun."

**SIÂN MUPHY**, from Gosport, Hampshire, studying History with Journalism

## TOP IN THE UK FOR CLUBS & SOCIETIES

Your time at university provides an ideal opportunity to try out a new activity for the first time with like-minded people. We've been rated top in the UK for Clubs & Societies at the 2017 *WhatUni Awards* and student membership of over 150 Students' Union Clubs & Societies is free of charge.

Held at the start of the academic year, the annual Fair, Serendipity, will give you an opportunity to find out more about the Students' Union's activities. The various student run clubs and societies cover a range of hobbies, sports and other interests – from Archaeology and Drama to Scouts and War Gaming. You'll also find some that will complement your academic studies, such as the Law Society, the Geographical Society, and Endeavour, the Ocean Sciences Society. If you can't find a club or society that appeals to you, then you can easily set one up with the help of the Union.

### Student Societies at Bangor include:

Afro-Caribbean, Art Society, Biomedical, Brass Band, Chess, Christian Union, Comedy, DJ, Guides & Scouts (BUGS), Herpetology, Islamic, Japanese, Jazz, Korean, Law, Medieval Re-enactment, Music Operatic and Dramatic (SODA), Photographic, Psychology, ROSTRA (Amateur Dramatics), Seren (English Language Newspaper), Sci-Fi, Sewing, LGBTQ+, War Gaming & Role Playing.

Full list at: [www.undebbangor.com](http://www.undebbangor.com)





# FIT FOR LIFE

Sport plays an important part in student life at Bangor University. An active Athletic Union comprising around 55 teams and clubs, extensive sports and recreation facilities, and Bangor's location all contribute to this. We also provide free membership of student clubs and societies, helping to ensure that all students are able to participate in the range of sports on offer.



## Sports Facilities

The University's main Sports Centre, Canolfan Brailsford, is situated in the heart of the main student village. Completely refurbished in 2014 with a new functional training area added in 2017, Canolfan Brailsford has a state-of-the-art two storey gym, including 50 cardiovascular stations, a full range of Hammer Strength plate loaded resistance equipment and a separate 9-platform Olympic and functional training area. Canolfan Brailsford is also home to two sports halls, an aerobics studio, cycling studio, multi-route climbing and bouldering wall and four squash courts. Next to Canolfan Brailsford is the Dome – a dedicated indoor tennis and netball facility.

Outdoor facilities include a range of pitches for football (two floodlit), rugby, American football, Quidditch, Ultimate and a floodlit synthetic pitch for hockey. The Treborth outdoor pitches and athletics track are located in an area of outstanding natural beauty with views across the Menai Strait to Anglesey.

The University is a partner (with Bangor City football club) in a third-generation, long pile all weather pitch located adjacent to our Sports Science and Education campus. This is used for student fixtures as well as club training throughout the week.

At our Normal Site there are two recently refurbished sports halls used by University sports clubs and teams, including an armoury for fencing and indoor archery facilities. At the St Mary's student village, a fitness room is provided for residents. St Mary's residents can also enjoy outdoor recreation with a multi-use games area with facilities for football, basketball and outdoor games.

In the Snowdonia National Park, we work in partnership with Snowdonia Watersports, an outdoor activity base on the shores of Llyn Padarn. Snowdonia Watersports provides a base for the University rowing programme as well as other water- and mountain-based clubs. Snowdonia Watersports is also the base for some of the University's outdoor education programmes and modules.

In Bangor itself, there is a 25-metre swimming pool with high diving facilities. Other local facilities used by University clubs include the National Mountain Centre (Plas-y-Brenin), and Plas Menai, the Sport Wales National Outdoor Centre.

## Sports Scholarships

The University supports students with sporting ability by offering a number of Sports Scholarships, worth up to £3,000 a year. The Sports Scholarship awards aim to develop sporting potential and are open to students studying for any degree.



"The social life in Bangor is really good, there are lots of societies to join... Bangor's given me the opportunity to try outside activities such as surfing, sailing and rock climbing, as well as meet awesome people... I'm part of the sailing club and go sailing most weekends. I'm a complete beginner and the instructors are really patient and excellent teachers."

**ELIZABETH AYRES**  
From St Albans, studying Psychology



"The best thing is definitely being so close to a multitude of outdoor activities... You can go for a walk in the mountains in the morning and a surf at the beach in the afternoon! Outside of my lectures I enjoy running, biking, skating, surfing, reading, swimming and going to the gym."

**SIMON BURT**  
From Halifax, studying  
Environmental Conservation



If you are already interested in outdoor pursuits you will be spoilt for choice by the full range of opportunities available right on our doorstep, from climbing and hillwalking to paragliding and water sports.

### Athletic Union

The Athletic Union is the part of the Students' Union that looks after its sporting activities. There are currently over 55 teams and clubs at Bangor, ranging from rugby and football to octopush and trampolining. Bangor's unique location also means that there are many clubs that make the most of the area's mountains, lakes, rivers and coastline.

The range of sports on offer means you have the opportunity to try something new, as well as carry on with a sport that you already participate in. Each club is welcoming and friendly, with many social events alongside the sporting activities.

### Sports Clubs at Bangor

American Football, Archery, Athletics, Badminton, Basketball (men, women and wheelchair), Boxing, Canoeing, Canoe Polo, Cheerleaders, Cricket, Cycling Club, Dance, Fencing, Football (men and women), Gaelic Football (men and women), Gymnastics, Golf, Handball, Hockey (men and women), Jiu-Jitsu, Judo, Ki-Aikido, Lacrosse, Mountaineering, Netball, Paintballing, Pole Fit, Quidditch, Rowing, Rugby League, Rugby Union (men and women), Sailing, Snooker and Pool, Snowsports, Squash, Sub-Aqua, Surfing, Swimming, Table Tennis, Trampolining, Triathlon, Ultimate Frisbee, Volleyball, Wakeboarding, Water Polo and Windsurfing.

Full list at: [www.undebbangor.com](http://www.undebbangor.com)  
Other sports can be followed individually in the local area.

"If you come to Bangor, my advice would be to get out and join all the societies and make some great mates. Enjoy the outdoors! Bangor is probably the best university for getting involved in climbing, mountaineering etc."

**JOHN JAMES MAHON**  
From Anglesey, studying Electronic Engineering

"A fifteen minute drive can find you in the hills or at a climbing wall... The scenery is unlike anywhere else and the atmosphere is incredible. I enjoy going out on the hills, climbing and kayaking with my friends."

**JOSEPH PEPPARD**  
From Somerset, studying Sport Science (Outdoor Activities)





# FEEL AT HOME IN OUR STUDENT ACCOMMODATION



\* For full information about our Halls guarantee, go to: [www.bangor.ac.uk/hallsguarantee](http://www.bangor.ac.uk/hallsguarantee)

The guarantee of accommodation for all first year students\* – as well as the quality of our halls – is a major plus for those who study at Bangor University.

The opening of the £30M St Mary's student village increased the number of rooms available, as well as the accommodation options available to new and returning students.

Our halls of residence are well-equipped, spacious and modern. They're also within walking distance of the University, giving easy access to lecture halls and libraries.

The perfect place to live in comfort and develop strong bonds of friendship that can last a lifetime.

"Living on the Ffriddoedd site is great, it really feels like being part of a community."

**FAYE BOYD**  
From Cheshire, studying Geography



## LIVE IN SPACIOUS, MODERN HALLS

### Why live in halls of residence?

As a university we encourage you to apply for a place in Halls of Residence, as living in halls provides the best introduction to university life. Halls are places to meet people from different backgrounds and cultures and to enjoy a real sense of community.

### What type of accommodation is available?

All accommodation is self-catered, and kitchens are shared with fellow halls students making them a great place to socialise. All kitchens will have basic facilities such as cookers, fridges and freezers, kettles, microwaves and toasters. Students need to bring their own cutlery, pots, pans, crockery and iron.

**Standard accommodation (shared facilities):** self-catered accommodation with private bedrooms and shared bathroom and kitchen facilities.

**En-suite accommodation:** self-catered en-suite rooms with a private shower and toilet in a more recently built residence.

**Town Houses:** the closest you can get to living in your own house – one front door, shared with friends. This option is great for groups and returning students.

**Studios:** a self-contained individual living space.



# WELCOME TO THE CAMPUS

The student villages in Bangor are within walking distance of the city centre and most university departments. The accommodation is comfortable, convenient, and the ideal way to settle into campus life.

## Ffriddoedd Village

The largest accommodation site is in Upper Bangor, about 10 minutes walk from College Road, the Science buildings and the city centre. The Ffriddoedd student village has a shop, launderettes and student lounges. The rooms on this village are predominantly en-suite. Also in the village is Bar Uno, the student bar, serving meals and drinks through the day, and the Brailsford Centre, the University's sports and recreation centre.

## St Mary's Village

St Mary's is ideally located for Bangor city centre and the range of shops on the High Street. This student village of 600 rooms opened in Autumn 2015, with the range of accommodation including en-suite rooms, studio apartments and townhouses. There is also a small bar, takeaway café and snack bar next to the student lounge, a shop, laundrette, PC learning lounge, fitness room, outdoor recreation and games area, and a mini cinema, performance and music space.

Please see our website for up-to-date information: [www.bangor.ac.uk/accommodation](http://www.bangor.ac.uk/accommodation)



"I lived in St Mary's in my first year and loved it... The living spaces were incredible and I loved the friendly atmosphere."

**ADAM HEYWOOD**  
From Shropshire, studying Zoology with Conservation



"I currently live in halls and it's great having everything you need so close to Uni. Being able to walk to lectures in under 10 minutes and living so close to friends – it's a really friendly environment that has a real community feel to it."

**SHANNON VAUGHAN**  
From Manchester, studying Philosophy & Religion and English Literature.

"My room has an amazing view of the mountains and is so central to everything on campus. I love going to Bar Uno after a late lecture and having great access to the Sports Centre!"

**EMILY CORNELISSEN**  
From Manchester, studying Geography





# MAKING STUDENT LIFE MORE COMFORTABLE

## Other facilities

Our student villages are situated close to the city so you're never far from shops, pubs and cafes of all types. There is a range of eating venues which are open to all. These are situated at the Ffriddoedd village (Bar Uno and Ffriddoedd Shop), in the Main University Building (Café Teras and Teras Lounge), at the St Mary's village (Barlow's bar, takeaway café and shop), and at the Pontio Arts and Innovation Centre (bar, kiosk and café). All our catering outlets use local and Fairtrade products whenever possible.

For more details:  
[www.bangor.ac.uk/eo/catering](http://www.bangor.ac.uk/eo/catering)

Both student villages are equipped with state-of-the art sports and fitness facilities. Following a multi-million pound refurbishment, the Brailsford Centre is home to 3 gyms, 2 sports halls, 2 studios, a climbing wall and an indoor tennis and netball facility. At the St. Mary's student village there's a fitness suite and an outdoor multi-use games area. Gym membership is included with all Bangor University accommodation.

## Campus Life

The Campus Life programme is run by the Residential Life team and student coordinators for all residents of University Halls. Our events include kayaking, mountain walks, film nights, music events, pizza parties and workshops – and it's all free. So, take a break from study, meet new people, and get involved.

[www.bangor.ac.uk/campus-life](http://www.bangor.ac.uk/campus-life)  
[www.campuslifebangor.co.uk](http://www.campuslifebangor.co.uk)

## Internet access

All single study bedrooms have internet access, both hard wired and wifi, but you need to bring your own laptop or tablet.

## Accommodation for Welsh speakers and learners

One residence offers the opportunity for students to immerse themselves in a Welsh language environment. There is a vibrant social scene with a wide range of activities arranged by the students.

## Accommodation for those with a disability or health condition

When you apply you should indicate any disability or long-standing health condition that might affect the accommodation you require. Our Disability Adviser will then assess your case and advise the Halls Office about your accommodation. We have a number of accessible rooms available.

## Wardens and Security

The Halls have Senior Wardens and a large team of Wardens. The Wardens are responsible for communal life, student welfare and discipline. They assist with all pastoral care and help foster a friendly community spirit in the Halls. Although Bangor is a relatively safe place to live, we have Security Staff on call 24 hours a day.

## How much will it cost?

Bangor has a lower cost of living than many parts of the UK and Hall fees reflect this – they also include all bills for internet, heating, electricity, hot water, campus life and gym membership and basic contents insurance.

Hall fees are calculated for the full academic session but, as a guide, September 2017 fees equated to these approximate weekly figures:

- Shared Facilities from £88
- En-suite Facilities from £115
- Studios from £155

## How do I find out more?

Visit the University website at [www.bangor.ac.uk/studentlife](http://www.bangor.ac.uk/studentlife) and the accommodation pages at [www.bangor.ac.uk/accommodation](http://www.bangor.ac.uk/accommodation)

"The student accommodation at Bangor University really impressed me. The halls of residence are modern and well-equipped, and living there has been a fantastic experience."

**JAMES HOLMAN**  
 From Cornwall,  
 studying French with Journalism





# GO FURTHER IN THE FUTURE

We can put you on the right path to a brighter future, by making sure you have enough support to start planning your future career progression in plenty of time. Our wide range of personal and career development programmes include exchange schemes, work placements, internships and workshops, giving you every opportunity to prepare for the future and get your career off to a flying start.

- Prepare for your future by making full use of our wide range of employability and enterprise schemes
- Gain accreditation for many of these activities through the Bangor Employability Award, which is designed to enhance your career prospects
- We can help you to find part-time work here, through Bangor Prospects, run by the Careers & Employability Service
- Boost your prospects further through our International Experience Programme, where you have the option of studying or working overseas for an extra year (see page 42-43).

## Employability

Our Careers and Employability Service provides a wide range of resources to help you achieve your graduate ambitions. From the minute you arrive we'll be there to advise you and provide practical information on work experience, vacation jobs, term-time work and help you to identify what you want to do after graduation. We'll even continue to support you for three years after graduation.

Developing your personal and employability skills alongside your degree is becoming increasingly important to prospective employers. To help enhance your employability, we provide a year-round programme of individual guidance, workshops and employer talks. To supplement this, we also offer additional services that provide part-time employment, voluntary experience, summer work and project-based placements.

Several departments also have their own events in place to support student employability. Law, for example, runs an annual Law Fair to showcase the diverse job opportunities available to law graduates; and Psychology hosts an employability day, demonstrating how the transferable skills gained during the course can be applied to a wide range of careers.

## Bangor Prospects

Bangor Prospects is the University's student employment service. We're here to help you find term-time employment to fit in around your studies, vacation work and, most importantly, graduate opportunities nationally and locally. Additionally, we also advertise work experience, internship opportunities and voluntary work. You can access the information online, or call in for support and advice.



# THE OPPORTUNITY TO GAIN MORE THAN A DEGREE

## Work Experience

Work Experience is a critical factor in gaining future graduate employment. We recognise this by providing advice and information on a wide range of term-time and vacation-based work experience opportunities, and even deliver a programme of work placements from the Careers and Employability Service.

Bangor University has close links with major companies such as Santander Bank and Siemens and has, for instance, recently signed a formal agreement with Horizon Nuclear Power (owned by the global electronics company Hitachi).

## B-Enterprising Programme

The B-Enterprising programme provides students with opportunities to develop their enterprise skills through interactive workshops, competitions and test trading activities as well as one to one mentoring to support budding entrepreneurs to develop their business ideas.

## Volunteering

The Careers and Employability Service can help arrange voluntary experience and opportunities with the Students' Union's Clubs and Societies. We also host recruitment days for local organisations and advertise national and international volunteering opportunities in Bangor Prospects.

## Peer Guide Scheme

Being a Peer Guide offers the ideal opportunity to participate more fully in student life, along with developing interpersonal and organisational skills. Graduate employers recognise and value the skills you gain through being a Peer Guide.

## Online Careers Advice

Because we realise that students often need access to careers advice at short notice, we offer online advice to supplement our usual guidance provision.

## Internship Scheme

An opportunity to gain paid, graduate level work experience in the University's academic Schools and service departments. The work is project-based and varies from marketing, web design, or student engagement projects, to research project support, field work or data management.

## Languages for All

Language learning is an enjoyable and sociable activity that will encourage you to broaden your horizons, open doors to other cultures and make you more employable. We provide the opportunity to learn a new language, or improve existing language skills, through Languages for All – a scheme that offers free evening classes to Bangor University students. Available languages normally include: French, German, Spanish, Italian, Chinese (Mandarin) and Japanese. These modules can contribute towards your Bangor Employability Award points.

"Bangor has given me a multitude of opportunities to improve my employability and personal development."

**SOWMIYA SHIVATI**, from Surrey, studying Physical Oceanography

## BANGOR EMPLOYABILITY AWARD

The Bangor Employability Award (BEA) scheme is designed to enhance the immediate and longer-term career prospects of Bangor University students. The scheme works alongside the University's academic Schools, the Students' Union, and with private, public and voluntary sector organisations.

The BEA will assist students in realising their potential employability, and fully participating in this scheme can make a major difference to personal performance in the graduate jobs market of the future.

The BEA offers accreditation for co-curricular and extra-curricular activities (e.g. volunteering, clubs and societies, work experiences, part-time work, learning a new language, etc.) which may not be formally recognised within the academic degree programme, but are considered valuable in the graduate jobs market, and can appear on your Higher Education Achievement Report (HEAR).

For more information contact a member of the BEA team:

E-mail: [employability@bangor.ac.uk](mailto:employability@bangor.ac.uk)  
Tel: 01248 382071

"I decided to take part in the Bangor Employability Award as it created an opportunity to bring together all my academic and extracurricular experiences and demonstrate how they have developed me as a person. It also gave me a chance to learn new skills that will make me a well-rounded and employable individual."

**HANNAH FOXON**,  
BSc Geography graduate



# STUDENT PLACEMENTS AND EXPERIENCES

As a student here you'll be encouraged to take advantage of the many personal and career development opportunities offered. Here are the experiences of some of our students who took part in work placements, internships, and the Bangor Employability Award during their time at Bangor University.



"The BEA has encouraged me to reflect on the skills I have developed and taught me how to present these skills to future employers. It also encouraged me to look at areas I need to work on over the last four years. I would recommend the BEA as not only does it give you a competitive edge when searching for employment it gives you a chance to consider your own skills... It works well alongside your studies, you can take it at your own pace and it provides an excellent boost to your CV."

**EMMA LOUISE JONES**  
Business and French graduate

"I felt supported throughout the work taster experience, having regular contact with the Careers Service. The placement has certainly helped to identify which areas of work I'd like to enter into following graduation. I was able to put some of the things that I had learnt on my course into practice, particularly the knowledge gained from the second year Arizona field course. I definitely think the placement will help me gain future employment and it has provided me with invaluable practical experience."

**STEPHANIE DAVIES**  
Zoology with Herpetology student who went on a work placement with the Welsh Mountain Zoo

"The University offers great opportunities to develop skills through the Careers and Employability office. I got involved in: Flux (a 48-hour business challenge), Enterprise by Design (an 8 week team challenge), and the University Business Challenge. All of these challenges allowed me to develop new skills, one of the biggest being presentation skills."

**BENJAMIN SIMMONDS,**  
From Kent, studying Financial Economics



"For the Bangor Employability Award I took part in many sporting activities and sat on several committees, which contributed to a large number of the points I gained. In addition, I went to seminars and was involved in the Enterprise by Design scheme. I was a participant in the National Sporting Competition and did an extra course on effective presenting.

Through these activities I have become much better at time management and handling stress and pressure. They put me in different types of situations, which allowed me to become more flexible with how I handle new challenges and different types of people.

The Bangor Employability Award is a great way to organize your time because there are so many activities that you can get involved with and it's a great way of pushing yourself to go and do something that you might not have done before."

**KATHRYN HOWARD**  
From Cornwall, Electronic Engineering graduate



"I completed the Bangor Employability Award and that taught me a lot of skills I'd need for the working world – through workshops, online resources and seminars... I also completed two summer placements – in the United Arab Emirates and in Bristol, both times working for the same offshore geoscience company. I found that really useful – to use some of the knowledge and skills that I'd learnt in my degree..."

**EMILY RILEY** (pictured top left)  
Graduated with a degree in Geological Oceanography. She is now working as a graduate Geotechnical Engineer for the Thames Tideway Tunnel project.

"Since the end of my second year, I've been a sponsored student at Jaguar Land Rover, which means that they have provided me with paid work placements each summer, a return to university bursary at the end of each summer, and now a full-time permanent graduate level role in a department of my choice. This fantastic opportunity has helped me to realise that to be successful in this field, I needed to learn skills beyond those taught in the classroom. Work experience, especially with Jaguar Land Rover, and jobs have played a huge part in teaching me the skills needed in the real world."

**PETER DOGGART** (pictured on the right)  
Computer Systems Engineering graduate who went on to work as a Graduate Research Engineer at Jaguar Land Rover





"Outside of my degree I was taking evening classes in Japanese in which I learnt the basics... For my study abroad year I am studying at Waseda University in Tokyo, Japan.

There are so many highlights to pick from... Exploring the culture, food and meeting local people was fantastic. I got to experience new music, new water sports and new food... I definitely want to go back!"

**ALLAN BRAMWELL**

From Surrey, studying Psychology with International Experience

We put our 'go beyond' philosophy into practice by giving our students the opportunity to study much further afield as part of their degree programme.

With partner universities in Europe, North America, Australia and the Far East, Bangor is well placed to offer an international experience programme that's virtually without limits.

Depending on the course, you may be able to spend between 3 and 12 months studying abroad during your second year and your work will contribute towards your degree. We can also offer you the choice to take a year out on our International Experience Programme. Students taking this option will study for one extra year during their degree, will choose from a much wider variety of destinations and will have 'with international experience' added to their degree title.

It's a great opportunity to study with specialists, see a different way of life, broaden your horizons and of course with international experience of this kind, you'll really improve your career prospects.

If you plan to study in a country where English is not spoken natively, there may be additional language support available for you.

## EXAMPLES OF SUBJECTS AND DESTINATIONS:

**Forestry:**  
Canada and Norway

**Biology:**  
USA and Spain

**Chemistry:**  
USA and Australia

**Ocean Sciences:**  
Denmark and USA

**Banking & Finance:**  
USA and Spain

**Sociology:**  
Australia and Finland

**Psychology:**  
Netherlands and USA

**Linguistics:**  
Spain and Germany

**Modern Languages:**  
France, Germany, Italy, Spain

**Education:**  
Australia and USA

If you're interested in studying overseas, the exchanges co-ordinator and the International Exchanges Coordinator will be happy to provide you with information during your first semester at Bangor.

Additional information on all our partners and destinations is available on our website: [www.bangor.ac.uk/studentexchange](http://www.bangor.ac.uk/studentexchange)

If you see this logo on a page, it indicates that there are international experience opportunities available if you follow that course.



# A WORLD OF OPPORTUNITIES



Study in China or South Korea as part of our shorter summer programme.



# INFORMATION FOR INTERNATIONAL STUDENTS

Students from over 80 countries worldwide choose to study at Bangor every year and make up over 15% of the total student population. Amongst these countries, we have students from Bahrain, Brunei, China, Colombia, India, Iraq, Japan, Kenya, Libya, Nigeria, Thailand, USA and numerous European countries.

"Bangor is a beautiful place to live. There are few places that provide such beautiful sights to see. Although it is small, it provides a number of activities to cater for different interests..."

**ADRIAN MENDONCA** From Pune, India, studying Music

## ENTRY REQUIREMENTS

### Academic Entry

For entry onto the first year of a 3 or 4 year undergraduate/ Bachelor degree programme we ask for a school leaving qualification which is equivalent to the British school leaving qualification.

Students whose school leaving qualification do not meet our entry requirements may opt for the International Incorporated bachelor degree. This is a 4 year bachelor degree with Year Zero run by Bangor International College (BIC) on our campus. See next page for more information on Bangor International College. For more details visit: [www.bangor.ac.uk/bic/](http://www.bangor.ac.uk/bic/)

You can check the entry requirements from your country by visiting: [www.bangor.ac.uk/international/countries](http://www.bangor.ac.uk/international/countries)

### Direct Entry into Year 2 and 3

Candidates who have completed one or more years at another University or who have obtained a HND/Diploma from a higher education institution may apply to enter directly into the 2nd year of a bachelor degree. In order to secure entry, candidates must have studied a similar syllabus at the same academic level as that delivered in the first year of the degree in Bangor. The same principle applies for 3rd year entry.

### English Language

All international students need to demonstrate their English language ability through their high school English grades or test score. Our minimum requirements are:

- IELTS – 6.0 with no element below 5.5 for most courses

Some courses require higher scores – please see: [www.bangor.ac.uk/international/future/englishlanguage](http://www.bangor.ac.uk/international/future/englishlanguage)

### How to Apply

International Students may apply directly to the university by using the Online Application portal: [www.bangor.ac.uk/international/applying/home](http://www.bangor.ac.uk/international/applying/home).

The portal allows you to submit the application, supporting documents and also allows you to download the offer letter when released.

Candidates may also apply using the UCAS system. Please see page 66 for more details. EU candidates must apply through UCAS.

### Pre-sessional English courses

If you do not have the required English language level for undergraduate study you can enrol on a pre-sessional. The length of the course will depend on the IELTS (or equivalent) score which you have achieved.

The courses are designed to improve academic and English language study skills which includes writing in appropriate academic styles, lecture listening, reading, note-taking, speaking and listening skills.

For more information on pre-sessional courses please see: <http://elcos.bangor.ac.uk/pre-sessional>





### Bangor International College (BIC)

If your school leaving qualification is not equivalent to the British school leaving qualification then you will need to complete a 'Year Zero' to allow you to progress onto degree level study at Bangor University.

Year Zero, the first year of a 4 year International Incorporated Bachelor Degree is offered by Bangor International College (BIC) on our campus.

The programme of academic subjects, study skills and English language training is designed specifically to prepare you for undergraduate study at Bangor University.

BIC is an Embedded College at Bangor University, which is run in partnership with education provider, Oxford International Education Group. All programmes taken at the college are validated by Bangor University and delivered by Oxford International.

### Academic Routes include:

- Business, Management and Finance
- Electronic Engineering and Computer Science
- Law, Social Sciences and Media
- Psychology

### BIC entry requirements

- IELTS 4.5 (with no skill below B1) with 12 week pre-session English programme, or
- IELTS 5.0 (with no skill below 4.5) with 6 week pre-session English programme, or
- IELTS 5.5 (with no skill below 5.5)

AND

- High school certificate or equivalent from your home country

### How to Apply

Please complete our application form online at: [www.bangor.ac.uk/bic/how-to-apply](http://www.bangor.ac.uk/bic/how-to-apply) and send your completed application by to email to: [bic@bangor.ac.uk](mailto:bic@bangor.ac.uk).

Your application will need to include copies of all relevant academic transcripts and certificates of English language qualifications.

If BIC does not offer a route in your subject area then you will need to complete an international Foundation programme at one of our recognised pathway partners which include Bellerbys College, INTO, Kaplan, NCC Education and New College Manchester.

## FURTHER INFORMATION FOR INTERNATIONAL STUDENTS

### Fees

For international students (from countries outside the European Union) the 2018 undergraduate fees are:

- £12,750 Arts, Social Sciences, and Education (£13,500 Music, Linguistics)
- £14,000 Accounting, Banking, Economics and Finance £13,500 Business, Management and Marketing
- £13,000 Law
- £14,300 Natural Sciences, Health and Behavioural Science, Chemistry, Computer Science
- £14,800 Electronic Engineering

Please note: fee levels are correct at time of printing, but may be subject to change.

For current fee information, please view: [www.bangor.ac.uk/international/future/finance\\_and\\_scholarship](http://www.bangor.ac.uk/international/future/finance_and_scholarship)

### International Scholarships

In recognition of the outstanding talent of many international students, Bangor University has launched a highly prestigious international scholarship fund, which is worth over £1 million.

Scholarships of up to £4,000 per year are available to undergraduate students. Candidates are considered for scholarship on application and the scholarship amount is confirmed in the offer of admission. Candidates who achieve outstanding results in their final school certificate may be upgraded to the highest value award of £4,000 per year.

The International Scholarships are only available to students who are classified with an 'overseas' fee status. All applications for undergraduate study will be considered for an international scholarship – a separate application does not need to be made.

For more details: [www.bangor.ac.uk/international/future/scholarship](http://www.bangor.ac.uk/international/future/scholarship)

### Accommodation

We guarantee\* all first-year students a room in University Student Accommodation providing they apply by the published deadline. Our student accommodation sites are within walking distance of the University buildings and the city centre.

Accommodation fees include: Campus Life and gym membership, all bills for internet, heating, electricity and hot water, and basic contents insurance.

All accommodation is self-catered, which gives you the option of buying meals at any of the site outlets or preparing your own. Bangor has a number of supermarkets and shops selling food from all over the world.

It is possible for students to be accommodated in single sex groups in a number of halls. Students who would prefer this option should make this request when returning the accommodation application form.

All international students coming to Bangor with their families should contact the Student Housing Office for help and advice regarding renting appropriate accommodation in the private rented sector:

Tel: +44 (0)1248 382034

E-mail: [studenthousing@bangor.ac.uk](mailto:studenthousing@bangor.ac.uk)

For more details about accommodation, please refer to pages 30-35 and see:

[www.bangor.ac.uk/international/applied/accommodation](http://www.bangor.ac.uk/international/applied/accommodation)

### Travel to Bangor

Manchester International Airport is within a one and-a-half hour drive along the A55/M56, and there are direct trains from London and Crewe. The A55 expressway along the north Wales coast provides fast and easy access to and from the UK motorway network.

\* For full information about our Halls guarantee, go to: [www.bangor.ac.uk/hallsguarantee](http://www.bangor.ac.uk/hallsguarantee)



### International Student Support

Moving to study and live in a new country can be a daunting experience. That's why we aim to ensure that you are well prepared before you arrive and are given as much help as possible to settle down once you get here.

During our International Welcome Programme there will be a series of events where you will have an opportunity to learn about Bangor and the University. As well as the information sessions, these will include local trips, social events and a 'Welcome Day' where you will meet representatives of the University, the Students' Union and the various departments that will be supporting you during your studies.

Throughout your time at Bangor the staff in our International Student Support Office are available to assist and advise you on a range of welfare matters from visa issues to health, finance, and working.

Pre-arrival information and guidance:  
International Student Support Office  
Tel: +44 1248 382882

E-mail: [internationalsupport@bangor.ac.uk](mailto:internationalsupport@bangor.ac.uk)  
[www.bangor.ac.uk/international/support](http://www.bangor.ac.uk/international/support)

We strongly recommend that disabled students contact the Disability Adviser in advance of arrival.

Tel: +44 1248 382032

E-mail: [disabilityservice@bangor.ac.uk](mailto:disabilityservice@bangor.ac.uk)

Text: 01248 371811

Further information about studying and living in the UK can be obtained from:

- The British Council: [www.britishcouncil.org](http://www.britishcouncil.org) or the British Council office in your country.
- UKCISA: [www.ukcisa.org.uk](http://www.ukcisa.org.uk)

### English Language Support for International Students

The ELCOS centre at Bangor University provides free English language support for a range of modules to international students enrolled for undergraduate or postgraduate courses at Bangor University. Please see: <http://elcos.bangor.ac.uk/module.php>

ELCOS also offers one-to-one writing advice sessions of up to 3 hours per semester. Details can be found at: <http://elcos.bangor.ac.uk/writing.php>

"The social life in Bangor is amazing! I think it's one of the best parts of studying here. I got to do so many different activities that I never even imagined myself doing like archery, kayaking, climbing, learning to play the ukulele, paddling, and cooking lessons. I also took part in some debates and learnt about many different cultures through events organised by different societies."

**LAMIAE EL HDIDDIQUI,**

From Morocco, studying Marketing

### International students at Bangor will also benefit from the following:

- New international students arriving for Welcome Week will be met at Manchester Airport and Bangor train station and are brought to their accommodation in Bangor.
- You will have a 'Peer Guide' – a second or third-year student who will be available to help you with any advice or information you will need during your first weeks and months at Bangor.
- Bangor has a number of International Student Ambassadors to support international students from the application process right up to their graduation day (see page 49 for more details).
- There are numerous international societies run by the Students' Union.
- Trips are regularly organised to places of interest, e.g. Liverpool, Manchester, Chester, and the capital of Wales, Cardiff. Other local events are also specially organised for international students.
- The International Student Support Office runs visa workshops to help students with their visa extension applications.

Follow the International Education Centre:  
Facebook: [BangorUniversityInternational](https://www.facebook.com/BangorUniversityInternational)  
Twitter: [@BangorUni\\_Intl](https://twitter.com/BangorUni_Intl)  
Instagram: [@BangorInternational](https://www.instagram.com/BangorInternational)

### International Student Ambassadors

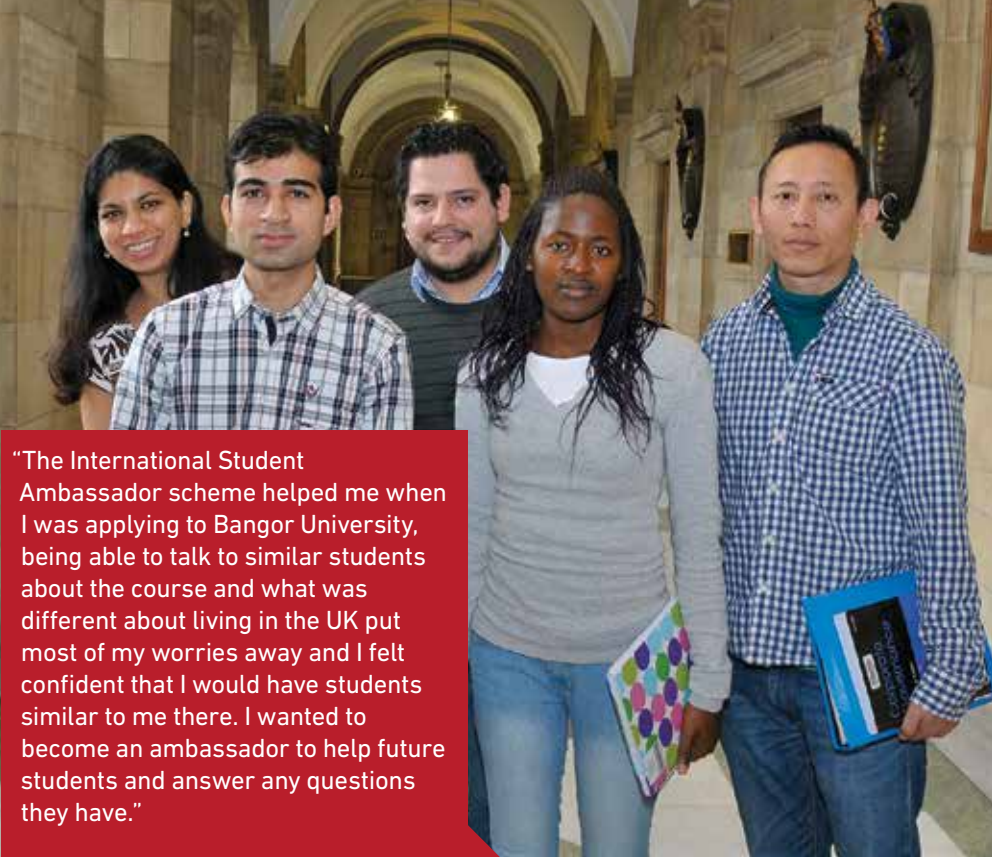
International students in their 2nd, 3rd and 4th years at Bangor are appointed as International Student Ambassadors to represent the University and provide a support network for prospective new students. There are over 50 International Student Ambassadors from many countries including Nigeria, Egypt, India, France, Vietnam, USA, Hong Kong, Poland, Israel, Malaysia, Colombia, Tanzania, Cameroon, China, Pakistan, Bangladesh, and Iran. The team of Ambassadors run a range of events during Welcome Week and during the year. They also offer help and support to individual students on a range of matters.

You can see our Ambassadors at [www.bangor.ac.uk/international/studentprofiles/ambassadors](http://www.bangor.ac.uk/international/studentprofiles/ambassadors) and from this page e-mail them with any questions or ask their advice about living and studying at Bangor.

"The best thing about being a student at Bangor is that one gets a multicultural experience. My time at Bangor will always be memorable since I got the chance to interact with people from other cultures and nationalities."

**SHAILAJA BAKSHI**

From India, studying Linguistics



"The International Student Ambassador scheme helped me when I was applying to Bangor University, being able to talk to similar students about the course and what was different about living in the UK put most of my worries away and I felt confident that I would have students similar to me there. I wanted to become an ambassador to help future students and answer any questions they have."

**ANNA DUCKETT**, from the USA,  
studying Marine Biology with Zoology

"The International Ambassador Scheme is very beneficial for International students, especially the newcomers. First, there is the airport pick-up service which helps a lot, especially if you are coming from a far-away country... After that, we can help with everything from getting your biometric cards to registering with the police and GP. We help you get familiarised with the city – where to buy groceries from, where your School building is located, where the libraries are etc. Also, there are events that we organise throughout the academic year which could help you socialise, meet more people and maybe develop new skills. The first time I heard about the scheme, I knew I wanted to be a part of it. I wanted to help and make it easier for the International students."

**SHAMMI RAHMAN**, from Bangladesh, studying Electronic Engineering



# SUPPORT FOR STUDENTS

At Bangor, we place a high priority on caring for and supporting our students. From the moment you arrive, you'll be given as much help and support as possible with health and welfare matters as well as your academic work.



## Welcome Week

To help you settle into university life, meet new people and make Bangor feel like home, we organise a Welcome Week for new students.

The aim is to give you an exciting, busy and fun-packed first week, so that you have no time to be bored or miss home. You'll attend an official welcome to the University, finalise your choice of modules, and become a member of the Students' Union.

Your academic department and the Students' Union will organise various activities throughout the week, and there'll be plenty of Peer Guides to help you find your way around and settle in.

"Thanks to the amazing Peer Guiding system it was easy to settle in as there was always someone to talk to. There were lots of activities throughout the week that gave me a chance to meet new people."

**LLINOS GOUGH**  
From Staffordshire,  
studying English Language

## Peer Guides

Our Peer Guide scheme is recognised as one of the largest and most successful in the UK. It has received national recognition and has previously been short-listed for the *Times Higher Education's* Outstanding Support for Students Award.

Our Peer Guides are all current Bangor students as they're the best people to help you settle. After all, it isn't that long since they were new students themselves. They've all been trained and will be on hand to help you find your feet quickly, both within your course and socially. They arrange social activities, show students around and generally give advice – from the best place to shop to where to go in the University for academic or other support.

You'll see a lot of your Peer Guides over Welcome Week but it doesn't all stop there. They'll be on hand for as long as you feel the need for a little help. And of course, once you're settled you might want to become a Peer Guide yourself.

"Welcome Week was so much fun, I got to experience so many new things, meet so many new people and explore Bangor and its beautiful surroundings."

**ELIZABETH CROOKS**  
From Stoke-on-Trent, studying  
Geography

"Bangor Welcome Week was so welcoming and by the end of the first day I felt fully immersed in the department and my year group. All worries just disappeared."

**EMILY KNOWLES**  
From London, studying Music

"Welcome Week was brilliant! The Peer Guides were so helpful and made a great job of bringing everyone together."

**CALUM ANDERSON**  
From Telford, studying Marine  
Biology and Zoology





# STUDENT SERVICES

We want you to enjoy your time at Bangor. We appreciate that during your course you may need support to help you to overcome personal difficulties which might arise.

## Student Services can offer the following assistance:

- A free and confidential counselling service on an appointment or 'drop in' basis. You will also have a Personal Tutor and each hall of residence has a Warden who will help to ensure your well-being.
- A mental health adviser assists students to manage their studies and can identify sources of help and support.
- A named contact person for students from care within Student Services.
- An adviser to help if you fall ill or have a change in circumstances and need to interrupt your studies.
- Designated daily surgeries with our partner GP surgery.
- The International Student Welfare Office can help with issues such as liaising with University departments or public and local organisations. We also run various courses to help improve English language skills.
- Our Chaplaincy Team provide support for all members of the University, regardless of their religious beliefs.
- Study mentors provide support to students based upon individual requirements.



For further information about Student Services contact:

Student Services, Neuadd Rathbone,  
Bangor University, Bangor, Gwynedd,  
LL57 2DF

Tel: 01248 382024

Email: [studentservices@bangor.ac.uk](mailto:studentservices@bangor.ac.uk)

[www.bangor.ac.uk/studentservices](http://www.bangor.ac.uk/studentservices)

"I've always felt welcome in Student Services and have always been offered advice about any problems I've had. The fact that there are also services run by students themselves really helps, in my opinion it makes the place very welcoming."

**SARAH NOLAN**, from Liverpool,  
studying Psychology





# DISABILITY SERVICES FOR STUDENTS

Not everyone who uses our Disability Services will think of themselves as disabled or as having a 'disability'. We use this single term to cover the barriers faced by students with a wide range of physical and sensory impairments, long-term health conditions, mental health difficulties and specific learning differences, such as dyslexia or dyspraxia, and those on the autism spectrum.

### Tell us your requirements

We encourage applications from disabled students and aim to provide an equitable experience for all. We strongly advise you to tick the relevant box in relation to disability on your UCAS form so that we can discuss your individual requirements with you.

### Personal Learning Support Plans

We offer a friendly, professional service, and receive excellent feedback from students. Each academic department has a nominated Disability Tutor. Personal Learning Support Plans set out arrangements and strategies that are required to assist in overcoming barriers. You will need to provide documentary evidence such as a letter from a doctor or an Educational Psychologist's report.

### Bangor Access Centre

We have a long-established Assessment Centre and can carry out study needs assessments for Disabled Students' Allowances (DSAs) which help to meet the extra course costs students can face as a direct result of disability.

### Assessments for specific learning differences

Students who have not previously been assessed for dyslexia, dyspraxia or attentional difficulties can have an informal screening assessment.

### Students with mobility difficulties

If you have a mobility difficulty, you are advised to come along to the University where staff will be pleased to show you around. Please get in touch with us to discuss your requirements.

For more information:  
Disability Services,  
Student Services,  
Lower Ground Floor,  
Neuadd Rathbone,  
Bangor University Bangor,  
Gwynedd, LL57 2DF

E-mail: [disabilityservice@bangor.ac.uk](mailto:disabilityservice@bangor.ac.uk)  
[www.bangor.ac.uk/student-services/disability](http://www.bangor.ac.uk/student-services/disability)



"The support offered by the Dyslexia Team kept me going academically and this allowed me to better manage many personal challenges."

**SAMANTHA BRIDGE**, BN Nursing

- Examples of what we may be able to do for you, include:
- Advise on strategies to make studying and everyday tasks more manageable.
  - Help with arranging adjustments to examinations and assessments.
  - Work closely with your course's Disability Tutor.
  - Arrange loan of equipment e.g. digital recorder.
  - Arrange access to the University's Assistive Technology Rooms.
  - Help you apply for DSAs.
  - Provide support workers, for example Mentors and Practical Assistants.
  - Arrange for the provision of BSL interpretation.
  - Liaise with your local Social Services for the provision of personal care support.
  - Provide advice and support to students with dyslexia, dyspraxia and AD(H)D.
  - Offer individual support from specialist tutors / specialist mentors with coursework and with organisation (e.g. managing time, workloads and stress). This includes support with maths and statistics, and support through the medium of Welsh.



"The best thing about being a student at Bangor for me is the great care Bangor University takes of its students and the wide variety of resources available. It makes it easy to learn!"

**PABLO HIERREZUELO**

From Malaga, studying Marketing with French

"Bangor in three words: welcoming, supportive, amazing."

**PAPIN ELODIE**

From Lille, studying Linguistics

"Whenever I've had a problem I can just e-mail my Personal Tutor and I know she'll be there. That's the one of the great things about being at Bangor University, help is just an e-mail away and everybody is so approachable..."

**EMILY GAUNT**

From Surrey, studying Psychology

# SUPPORT

## WITH YOUR STUDIES



### Study support at Bangor University:

- A Personal Tutor to provide advice and support
- Additional support available through the Study Skills Centre – including help with academic writing, revision, maths and statistics
- Subject-specific resources to support your study range from the School of Ocean Sciences' research ship to an MRI scanner and a Natural History museum
- On-going enhancement of study support including a £1.5M upgrade of learning spaces across the campus
- Extra investment in the library service, including 24/7 opening on the main sites.

### Personal Tutor

When you become a student you will be allocated a Personal Tutor. You will meet regularly with your Personal Tutor throughout your course, and he/she is there to provide advice and support on both personal and academic matters.

The meetings with the Personal Tutor are a means of getting regular feedback on your academic progress, to help you get the best out of your course and realise your full potential. As well as these regular meetings, you can ask to see your Personal Tutor at any other time for advice and support. Your Tutor will try his/her best to help or, if necessary, refer you to another member of staff or other services for support or guidance.

### Study Skills Centre

In addition to the advice and support offered by academic Schools, Bangor's Study Skills Centre can provide help with the transition to university and on-going support with your academic studies. The Centre works alongside academic staff to integrate academic skills into the curriculum and provides a range of individual and group-based learning opportunities.

### Individual writing and study skills appointments

You can book individual appointments with our Study Advisers to discuss individual needs, and to focus upon work that you are doing for your assignments. Our advisers are supported by a team of Peer Writing Mentors who have been trained specifically to work alongside fellow student writers on academic assignments.

### Mathematics and Statistics appointments and drop-in

Our Maths and Statistics service provides individually tailored support with statistical packages and concepts, and also with basic numeracy. Both informal drop-ins and scheduled appointments are available.

### Workshops

The Study Skills Centre runs a rolling workshop programme. Topics covered include: mastering the writing process; analysing task requirements; reading critically; using the work of other writers, developing your research, and getting the most out of exams.

### Online resources

Our website houses a range of study guides and provides an overview of key aspects of academic study. The site includes guides on academic writing, reading and research, oral communication skills, referencing, and exam skills.

Further information about the Centre can be found at: [www.bangor.ac.uk/studyskills](http://www.bangor.ac.uk/studyskills)



# LEARNING RESOURCES

To help you in your studies we provide a range of learning resources including Library, Archives, Study Skills, Computing, Media and Reprographics facilities and services. We have extensive IT facilities for your use, four libraries, purpose built Media facilities and a Study Skills Centre. Experienced staff are here to help you get the best out of our resources during your study at Bangor.



## Library and Archive Services

- Our four libraries provide a range of attractive study environments including collaborative work areas, meeting rooms and silent study spaces.
- You will benefit from easy access to our extensive collection of books, journals and online databases, including our fantastic heritage collections.
- Electronic resources are accessible on and off campus 24/7 and encompass all subject areas.
- Using our online library search system you can locate the different resources such as journals and newspaper articles, as well as check your loans, reserve items and check past exam papers.
- Our Library Academic Support Team provides guidance on the effective use of resources to support teaching, learning and research.
- During Welcome Week, you will have an opportunity to meet our staff and have an introduction to our service.
- There is wifi access in all our libraries as well as study support rooms with assistive technology equipment and Braille embossers.
- We house one of the largest university based archives not only in Wales, but also the UK. Allied to the Archives is the Special Collections of rare printed books.

## Subject-specialist Resources

We have a range of other learning resources which support specific subject areas.

These include:

- a multimedia Language Centre
- a £3.5M ocean-going research ship
- tropical marine, temperate marine and freshwater aquaria
- a natural history museum
- a £1.5M MRI scanner
- botanic gardens situated on the shores of the Menai Strait
- a farm with research programmes in crops, agroforestry and environmental sciences.

See also individual course pages for information on subject-specific facilities and resources.

## Information Technology Services

IT Services include wireless and high speed network access on campus and in all Halls of Residence, and remote access to IT when off-campus. The IT Support Centre staff are always on hand for the best advice, help and support on any IT matter.

## IT Facilities

We have a number of computer rooms/areas which can access the University's network across the campus. Wireless access and laptop power plug-in points are also available in many locations. The computer rooms also have long opening hours with some available 24 hours every day.

There are specialised computing facilities in the Main Arts and Deiniol Libraries for the sole use of disabled students. The rooms contain computers running a range of assistive software, Braille embosser, CCTV magnifier and height adjustable furniture.

## Online Learning

The University's virtual learning environment Blackboard is available on and off-campus for all users. It provides online support including course notes, audio and video material, blogs and quizzes.



## Lecture capture

If a lecturer has opted to use the Panopto lecture capture service, it records audio, and whatever is displayed on the computer desktop (e.g. PowerPoint slides). This is then saved and can be distributed through Blackboard, the University's online learning environment. Students are using this to review what they have learnt in lectures, and for revision.

## Internet Access in Halls of Residence

Every bedroom in every hall has wireless internet access (some also have additional wired connections). Speeds are equivalent to local domestic broadband and supports major streaming and gaming services.

## IT for Students Living in Halls and Off Campus

Much of the University software is web based and can be used from anywhere with an internet connection (e.g. email, calendaring via Office 365, the Blackboard virtual learning environment etc.). You can also access most of the University's networked software off-campus using Desktop Anywhere without having to install special software on your computer – all you need is an internet connection.

## Can I borrow a computer?

We have a laptop loan service – PC Notebooks are available free for 1 week and 3 week loan periods from the IT Support Centre, Adeilad Deiniol.

## myBangor

myBangor provides online information and access to services to support you whilst at University.

Through myBangor you can:

- enrol online and view your timetable and calendar
- see your marks and provide feedback on modules
- view your financial account with the University and more.

The University provides additional support for disabled students (and those with enduring health conditions, mental health difficulties and specific learning difficulties) through Personal Learning Support Plans. This can be applied for online, and once agreed by the student and Disability Services, Personal Learning Support Plans are available in mybangor.

## Printing and Binding Unit

Services available at the central Printing and Binding Unit include:

- Digital Printing – High quality, fast turnaround, colour and black & white printing of dissertation/theses, posters, flyers etc.
- Binding of theses/dissertations – hard and soft covers
- Laminating – from A4 to A0 (large format)
- Large format poster printing



# MATURE STUDENTS

We welcome applications from mature students and will do as much as we can to help and support you during your time here. We appreciate that as a mature student you are slightly different from a student who arrives here straight from school.

You may be considering studying full-time, or, if you are local to north Wales, then the option of studying a part-time degree may be more attractive. Amongst the services that will be of interest to you are the Mature Students' Adviser within Student Services, the financial advice and support offered by the Money Support Unit, and the Study Skills support offered by the Study Skills Centre (see page 57 for details).

While some of these services are outlined here, please visit [www.bangor.ac.uk/mature](http://www.bangor.ac.uk/mature) for more information. We also urge you to contact the Mature Students' Adviser for more information about the range of help and support available to mature students:

Student Services  
Tel: 01248 383637  
E-mail: [studentsupport@bangor.ac.uk](mailto:studentsupport@bangor.ac.uk)

- A Mature Students' Adviser within Student Services to offer assistance on a range of issues
- The Students' Union has a Mature Students' Senator to make sure that the needs of mature students are fully represented
- The Study Skills Centre offers workshops and resources to support students throughout the transition to, and progression through, university
- Money Support Unit offers financial advice and support for mature students.

### Financing Your Studies

As a mature student and depending on your individual circumstances, you may be eligible for additional financial support. For example, students who are parents may be eligible for extra assistance such as the Childcare Grant or the Parent's Learning Allowance, while there are also grants for those with adult dependents.

We also have a Hardship Fund to assist students who experience unexpected financial hardship.

Money Support Unit  
Student Services  
Tel: 01248 383566/383637  
E-mail: [moneysupport@bangor.ac.uk](mailto:moneysupport@bangor.ac.uk)



"Bangor University is my local university and the welcome, support and quality of education that I received there means that it turned out to be one of my best ever decisions."

**DARLEEN JONES**  
From Caernarfon,  
Childhood Studies graduate



# HELP WITH FINANCE

We are always on hand to help as much as we can with guidance and information concerning financing your studies. Advice is available before you apply and whilst you are studying, through Student Services. In terms of finance, it's worth remembering that the cost of living in Bangor is generally lower than in other parts of the UK and also that we have our own employment bureau if students are looking for part time work to help cover their costs.

## Tuition fees – UK and EU students

For 2018/19 the fees were set at £9,000 a year for full-time undergraduate courses. The level of tuition fee for 2019/20 is still to be set and you are advised to check the University's website for the latest information.

For UK students studying their first HE course, the tuition fee payment is a deferred payment – i.e. you don't have to pay the tuition fee until you graduate and start earning over £25,000 a year. You defer payment of your tuition fee until after you graduate through a **Tuition Fee Loan**. The Tuition Fee Loan is paid directly to the University by the Student Loans Company on your behalf.

If you are an EU non-UK national and have lived in an EU country for at least five years before the start of your course, the deferred payment of the tuition fee should also apply to you. EU students are advised to visit the Direct Gov website: [www.direct.gov.uk/unl](http://www.direct.gov.uk/unl)

## Paying your living costs

Students from the UK can apply for a **Maintenance Loan** to help pay for living expenses such as accommodation, food, books, etc. These loans do not have to be repaid until you graduate and start earning more than £25,000 a year.

For 2018/19, eligible students from Wales are entitled to a non-repayable **Welsh Government Learning Grant**. Eligible students will receive a £1,000 Welsh Government Learning Grant and may also be eligible for an additional means-tested grant.

Extra financial support is also available in the form of grants or allowances for some categories of students, e.g. disabled students, those with dependents.

For EU and international students, you should usually be able to find information on scholarships from your Ministry of Education, appropriate inter-university organisations or your British Council representative.

It's worth remembering that the cost of living in Bangor is generally lower than in other parts of the UK. Many students, however, find part-time or casual work during the holidays and/or term-time to help cover costs. We have our own student employment bureau, Bangor Prospects, which can help you to find something suitable (see page 36).

## Tuition fees – international students

Scholarships of up to £4,000 are available for international undergraduate students.

See page 47 or information about tuition fees for international students, or get further details from the International Education Centre by e-mailing: [international@bangor.ac.uk](mailto:international@bangor.ac.uk)

## Information on fees and loans

As this prospectus is prepared a long time in advance, we advise you to seek the latest information on fees and loans.

More information is available on these websites:

Students from England: [www.gov.uk/student-finance](http://www.gov.uk/student-finance)  
Students from Wales: [www.studentfinancewales.co.uk](http://www.studentfinancewales.co.uk)  
Students from Scotland: [www.saas.gov.uk](http://www.saas.gov.uk)  
Students from N. Ireland: [www.studentfinancenl.co.uk](http://www.studentfinancenl.co.uk)

Students from the rest of the EU should go to [www.direct.gov.uk/unl](http://www.direct.gov.uk/unl) or contact Student Finance EU which offers advice to EU students about student finance in the UK: 0141 243 3570

You can also contact the University for advice and information:

Money Support Unit Student Services,  
Bangor University, Bangor LL57 2DG

Tel: 01248 383566/383637

E-mail: [moneysupport@bangor.ac.uk](mailto:moneysupport@bangor.ac.uk)



# BURSARIES & SCHOLARSHIPS

As you would expect from a university that places great emphasis on student support, we are keen to offer extra help to students. Bangor University currently offers a range of bursaries and scholarships worth over £3.4M to new and returning students.

## What's the difference between bursaries and scholarships?

The bursaries offered at the University are awarded according to certain criteria – for example, the Bangor Bursaries are awarded to those whose household income makes them eligible for such a bursary payment. As long as you meet the criteria and have completed the necessary student support form, then you should automatically receive the relevant bursary award.

However, the majority of the Scholarships offered by the University are awarded upon merit. For example, those who excel in the University's Entrance Scholarship examinations can be awarded Merit Scholarship awards worth up to £3,000.

## BURSARIES Bangor Bursaries

The Bangor Bursary scheme provides additional support for those from lower income families. Based on 2018/19 figures, the Bangor Bursary means those from the UK (excluding Wales\*) and the EU, could receive up to £3,000 in extra financial help over the duration of a three-year course.

Bangor Bursaries are available on top of any state-funded maintenance grants and loans, as well as any other University bursaries you may be eligible for. Students in receipt of other bursary payments (e.g. NHS, Social & Health Care Council) are not eligible for the Bangor Bursary scheme.

Your eligibility for a Bangor Bursary depends on:

- your household income; based on 2018 figures, all those with a household income below £40,000 will get a bursary of either £1,000 or £500 a year from the University and
- the course you are studying; you must be studying on a full-time undergraduate course with a tuition fee of £9,000 payable to Bangor University.

The bursaries are available to students from the UK (excluding Wales\*) and the EU and do not have to be paid back.

\*Students from Wales, please see page 63 for information on the Welsh Government Learning Grant.

Your eligibility for a Bangor Bursary will be assessed as part of the statutory means test carried out when you complete the student finance application form.

This means that:

- you will not have to apply directly to the University for a Bangor Bursary – you will automatically receive it provided you meet the criteria and have correctly completed the student finance application form for your funding organisation
- as you need to complete the student finance application form every year, then the amount of Bangor Bursary you may be eligible for may also change from year to year.

More information about the 2019/20 Bangor Bursaries scheme will be available on the University website as soon as details are confirmed.

## Start-up Bursaries

Start-up bursaries of £1,000 are available for those entering the University from care, former Foyer residents or those who were homeless immediately prior to starting their studies. The start-up bursaries are intended to cover course related costs such as books, equipment, travel and study aids. These are one-off, non-repayable bursaries which will be paid in the first year only.

## SCHOLARSHIPS

Bangor offers a generous scholarship scheme, with around £100,000 awarded each year to undergraduate students.

### Entrance & Merit Scholarships

As part of Bangor's Entrance Scholarships scheme, there are approximately 40 Merit Scholarships of up to £3,000 available to those who excel in the University's annual Entrance Scholarships examinations.

To be considered for the Merit Scholarships and other Entrance Scholarships, you have to:

- complete an Entrance Scholarships application form (closing date January 15, 2019 for the 2019 Entrance Scholarships)
- sit an examination in the subject of your choice, (with the exam being held at your school/college on a specified date in January).

In addition to the Merit Scholarships, Bangor's Entrance Scholarships include a number of trust fund scholarships, scholarships awarded by local authorities in Wales and subject scholarships such as the School of Law Scholarship, School of Education Normal Fund Scholarship, School of Computer Science Scholarship and the School of Electronic Engineering Scholarship.

For more information about the Entrance Scholarships (including the Bangor Merit Scholarships), see the website: [www.bangor.ac.uk/scholarships](http://www.bangor.ac.uk/scholarships)

## Sports Scholarships

We also offer Sports Scholarships worth up to a maximum of £3,000 per year, which are available in a scheme developed to recognise sporting potential and develop sporting excellence. The Scholarships aren't limited to any particular sport or to students on any specific courses. However, in most cases, preference will be given to those individuals who will be able to represent Bangor University in the British University and Colleges Sport (BUCS) competitions.

To apply for the 2019 Sports Scholarships you need to complete and return the application form by March 31, 2019. Please see: [www.bangor.ac.uk/sportscholarship](http://www.bangor.ac.uk/sportscholarship)

## MA Scholarships

MA Scholarships are available for those graduating from Bangor University with a 2:1 BA degree in certain subjects who are going on to study for an MA degree in participating subjects. For the most up-to-date information about these scholarships please contact: [cah@bangor.ac.uk](mailto:cah@bangor.ac.uk)

## Academic Scholarships

Some Academic Schools offer their own scholarships, for example: Music, Linguistics and English Language, Chemistry, Computer Science, Electronic Engineering.

More information about scholarships available from:

Corporate Communications and Marketing  
Tel: 01248 388143/382005

E-mail: [marketing@bangor.ac.uk](mailto:marketing@bangor.ac.uk)  
[www.bangor.ac.uk/scholarships](http://www.bangor.ac.uk/scholarships)





# APPLY TO STUDY AT BANGOR UNIVERSITY

## ENTRY REQUIREMENTS

We are committed to broadening opportunities to enter Higher Education and accept students with a wide range of qualifications and backgrounds.

We consider each application on its merit – assessing your potential to succeed on and benefit from the course. You will need to have a good standard of literacy and numeracy. We also value good IT and communication skills. The University may adopt a flexible approach to your application should your results not quite match the terms of your original offer.

### Minimum Requirements for qualifications within the UCAS tariff system

If you are applying for a degree course, then the points total should include at least two GCE A level or equivalent qualifications. For certificate and diploma programmes you will normally need at least one A level or equivalent or two AS level or equivalent passes.

Please note that more specific entry requirements will be given on the individual course pages.

For a full explanation of the UCAS tariff system go to: [wwwucas.com/ucas/undergraduate/getting-started/entry-requirements/ucas-undergraduate-tariff-points](http://wwwucas.com/ucas/undergraduate/getting-started/entry-requirements/ucas-undergraduate-tariff-points)

## International Students

You will need to have achieved an internationally recognised English Language qualification or test score. Please see page 45 for full information.

### Access courses and mature entry

We welcome your application if you are taking a validated Access course. We also encourage applications from mature students who can demonstrate the motivation and commitment to study a university programme.

### International Baccalaureate

You will usually need to have been awarded the full diploma and offers may vary according to the course you are applying for.

### Irish Leaving Certificate

We particularly welcome applicants from Ireland who expect to be awarded the Irish Leaving Certificate (Higher). We would normally expect applicants to achieve a minimum of four Highers.

## How to Apply

For all full-time higher education courses at universities and colleges in the UK, you should apply online at [wwwucas.com](http://wwwucas.com) (tel: 0371 468 0468).

There are full instructions at [wwwucas.com](http://wwwucas.com) to make it as easy as possible for you to fill in your online application.

When completing your application, you should enter the UCAS code for Bangor University Bangr B06 together with the course code and short form of the course title (e.g. N400 BA/AF for Accounting and Finance) which you will find on the relevant page in this prospectus or online at UCAS. For joint degree programme codes please see pages 69-70.

Please ensure that all the information provided in support of your application is accurate and complete. Offers will normally be based on this information and any inaccuracies and omissions may invalidate an offer.

For further information please contact:  
The Admissions Office, Bangor University,  
Bangor, Gwynedd LL57 2TF

Tel: 01248 383717

E-mail: [admissions@bangor.ac.uk](mailto:admissions@bangor.ac.uk)

## Disabled Students

We encourage applications from disabled students, including those with long-term health conditions, mental health difficulties and specific learning differences, such as dyslexia or dyspraxia, and aim to provide equality of opportunity for all students. If you are disabled, or have additional needs, we would encourage you to let us know as soon as possible so we can put appropriate arrangements in place where necessary. These could include accommodation requirements, access to buildings, support workers, or adjustments to teaching and assessment.

Please contact the Disability Services as soon as possible to find out more about what adjustments may be required whilst here at Bangor.

If you receive an invitation to attend for interview or to visit an Open Day, please feel free to contact one of the Advisers if you have any particular requirements, or if you would like to meet to discuss any questions you may have.

Disability Services

Tel: 01248 383620/382032

E-mail: [disabilityservice@bangor.ac.uk](mailto:disabilityservice@bangor.ac.uk)

[www.bangor.ac.uk/student-services/disability](http://www.bangor.ac.uk/student-services/disability)

[www.bangor.ac.uk/student-services/mentalhealth](http://www.bangor.ac.uk/student-services/mentalhealth)

## When to apply?

We advise you to apply as early as you can as we will start considering applications and making offers straight away. If you are applying from within the UK or European Union (EU), irrespective of your nationality, we should receive your application between 1 September 2018 and 15 January 2019.

### International Applicants

If you are applying from outside the UK or EU, irrespective of your nationality, you can apply at any time between 1 September 2018 and 30 June 2019. Remember to allow enough time to make entry clearance or immigration arrangements; also travel and accommodation arrangements, which can take longer during the summer when immigration departments are busy.

### Late Applications

(i.e. between 15 January 2019 and 30 June 2019) Late applications will continue to be forwarded to universities by UCAS and will receive consideration where places are still available.

## What happens after application?

When we receive your application from UCAS, our Admissions Office works closely with the relevant academic department to consider whether we can make you an offer, which may be conditional upon your achieving certain grades in your forthcoming examinations. The Admissions Office then returns details of the offer to UCAS who, in turn, will officially inform you of our decision.

If we have offered you a place, the academic department will usually contact you informally sending you further information and inviting you to visit on one of our UCAS Applicant Open Days held between January and April. These give you an opportunity to meet staff and students, to have a tour of Bangor and the surrounding area and to see the various facilities.

If you are unable to attend on the specified days we are happy to arrange a private visit.

Please visit our website at: [www.bangor.ac.uk](http://www.bangor.ac.uk) or e-mail [marketing@bangor.ac.uk](mailto:marketing@bangor.ac.uk)





# JOINT HONOURS





You can choose to study two subjects in equal proportions to gain a joint honours degree. The title would reflect your combination (e.g. BA (Hons) English and French). Look up one of the subjects you are interested in to find out what subjects you can combine with it, and the UCAS course code.

Subjects with # beside them indicate that they are studied through the medium of Welsh (Welsh for Beginners BA (Hons) is not taught entirely through the medium of Welsh). For joint honours degrees which are studied entirely through the medium of Welsh, please refer to the Welsh prospectus. In many instances, courses feature modules which are also available in Welsh. Please contact us for further information.

This list is indicative of the combinations possible (other combinations may be possible – please check at the application stage).

It is also possible to study a subject 'with' another, in a  $\frac{2}{3}$  to  $\frac{1}{3}$  split. See the main subject entries for details of these 'with' programmes.

#### **Archaeology and:** History

V103 BA/HA

**Accounting and:**  
French (4 years)  
German (4 years)  
Italian (4 years)  
Spanish (4 years)

NR41 BA/FrA  
NR42 BA/GA  
NR43 BA/Alt  
NR44 BA/ASp

**Banking and:**  
Accounting  
French (4 years)  
German (4 years)  
Italian (4 years)  
Spanish (4 years)

NN43 BSc/AccB  
NR31 BA/FrB  
NR32 BA/GB  
NR33 BA/Bit  
NR34 BA/BSp

**Business Studies and:**  
Chinese (4 years)  
French (4 years)  
German (4 years)  
Italian (4 years)  
Spanish (4 years)

N1T1 BA/BusCH  
NR1C BA/BusSF  
NR1F BA/BusSG  
NR1H BA/BusSI  
NR1K BA/BusSS

#### **Childhood and Youth Studies and:**

Psychology  
Social Policy  
Sociology

X319 BA/CYP  
X317 BA/CYSP  
X315 BA/CYSS

**Chinese and:**  
Business Studies  
Creative Studies  
Cymraeg  
Economics  
English Language  
English Literature  
Film Studies  
French  
German  
Italian  
Linguistics  
Spanish

N1T1 BA/BusCH  
T103 BA/CHSC  
T102 BA/CHCY  
L1T1 BA/ECCH  
T123 BA/ELCH  
T124 BA/LITCH  
T125 BA/FSCH  
T104 BA/CHFR  
T105 BA/CHG  
T106 BA/CHIT  
T101 BA/CHL  
T107 BA/CHSP

**Creative Studies and:**  
Chinese  
English Language  
French (4 years)  
German (4 years)  
Italian (4 years)  
Music  
Spanish (4 years)

T103 BA/CHSc  
WQ93 BA/CStEL  
WR91 BA/CStFr  
WR92 BA/CStG  
WR93 BA/CStItal  
WW93 BA/CStMus  
WR94 BA/CStSp

**Creative Writing and:**  
English Literature  
Film Studies  
Media Studies  
Music

2P17 BA/ENCW  
P3W8 BA/FSCW  
WP83 BA/CWMS  
WW38 BA/MusCW

#### **Criminology and Criminal Justice and:**

Cymdeithaseg#  
English Literature  
French (4 years)  
German (4 years)  
Health and Social Care  
History  
Italian (4 years)  
Polisi Cymdeithasol#  
Psychology  
Social Policy  
Sociology  
Spanish (4 years)

LM3Y BA/CCCJ  
3M9Q BA/ELCJ  
MR91 BA/FrCr  
MR92 BA/GCr  
LM52 BA/HSCCCJ  
MVX1 BA/HCr  
MR93 BA/Crit  
LM4X BA/PCCJ  
MC98 BA/CrP  
LM49 BA/SPCr  
LM39 BA/SCr  
MR94 BA/CrSp

#### **Cymraeg (Welsh)# and:**

Astudiaethau Busnes#  
Chinese (4 years)  
English Literature  
French (4 years)  
German (4 years)  
History  
Italian (4 years)  
Linguistics  
Management  
Music  
Philosophy and Religion  
Sociology  
Spanish (4 years)  
Sport Science  
Welsh History

NQ26 BA/ABCH  
T102 BA/CHCY  
3Q5Q BA/CEL  
QR51 BA/WFr  
QR52 BA/GW  
QV51 BA/HW  
QR53 BA/ItCy  
QQ15 BA/LW  
NQ25 BA/MaW  
WQ53 BA/MuW  
VVQ5 BA/PRW  
LQ35 BA/SW  
QR54 BA/SpCy  
BA/SpSW  
QVM2 BA/WHW

#### **Economics and:**

Chinese  
French (4 years)  
German (4 years)  
History  
Italian (4 years)  
Social Policy  
Sociology  
Spanish (4 years)

L1T1 BA/ECCH  
LR11 BA/FrEc  
LR12 BA/GEc  
LV11 BA/Hec  
LR13 BA/EcIt  
LL14 BA/SPEc  
LL13 BA/Sec  
LR14 BA/ECSp

#### **Electronic Engineering and:** Music

H6W3 BSc/EEM

#### **English Literature and:**

Chinese  
Creative Writing  
Criminology and Criminal Justice  
Cymraeg (Welsh)#  
English Language  
Film Studies  
French (4 years)  
German (4 years)  
History  
Italian (4 years)  
Linguistics  
Media Studies  
Philosophy and Religion  
Sociology  
Spanish (4 years)

T124 BA/LITCH  
2P17 BA/ENCW  
3M9Q BA/ECCJ  
3Q5Q BA/CEL  
QQC3 BA/ELLit  
3P3Q BA/FSEL  
O6CD BA/FEL  
3N7S BA/GEL  
3QV1 BA/ELH  
O9V3 BA/ELI  
1Q3Q BA/ELL  
3HPQ BA/MEN  
3VQV BA/PREN  
3L3Q BA/SEL  
3YTS BA/EL1S

#### **English Language and:**

Chinese  
Creative Studies  
English Literature  
Film Studies  
French (4 years)  
German (4 years)  
Italian (4 years)  
Journalism  
Linguistics  
Psychology  
Sociology  
Spanish (4 years)

T123 BA/ELCH  
WQ93 BA/CSIEL  
QQC3 BA/ELLit  
PQ3J BA/FSELan  
QR3C BA/ELFr  
QR3F BA/ELG  
QR3H BA/ELIt  
PQ53 BA/ELJO  
Q140 BA/LEla  
CQ83 BA/ELPsy  
LQ3J BA/ELSoc  
QR3K BA/ELSp

#### **Film Studies and:**

Chinese  
Creative Writing  
English Language  
English Literature  
French (4 years)  
German (4 years)  
History  
Italian (4 years)  
Music  
Professional Writing  
Spanish (4 years)  
Welsh History

T125 BA/FSCH  
P3W8 BA/FSCW  
PQ3J BA/FSELan  
3P3Q BA/FSEL  
PR31 BA/FSFr4  
PR32 BA/FSGer  
P3V1 BA/FSH  
PDR3 BA/FSI  
WW36 BA/MusFS  
W6W8 BA/PWF  
PR34 BA/FSspan4  
VP23 BA/WHFS



<b>rench and:</b> Accounting (4 years) Banking (4 years) Business Studies (4 years) Chinese Creative Studies (4 years) Criminology and Criminal Justice (4 years) Cymraeg (Welsh)# (4 years) Economics (4 years) English Language (4 years) English Literature (4 years) Film Studies (4 years) German (4 years) History (4 years) Italian (4 years) Linguistics (4 years) Management (4 years) Marketing (4 years) Music (4 years) Philosophy and Religion Spanish (4 years) Sport Science	NR41 BA/FrA NR31 BA/FrB NR1C BA/BusSF T104 BA/CHFR WR91 BA/CSFr MR91 BA/FrCr QR51 BA/WFr LR11 BA/FrEc QR3C BA/ELFr 06CD BA/FEL PR31 BA/FSFr4 RR12 BA/G4F RV11 BA/HFr RR13 BA/FI QR11 BA/LFr NR21 BA/MaFr NR51 BA/MktFr RW13 BA/MuFr VVR1 BA/PRF RR14 BA/FS R1C6 BA/FrSpS	<b>Italian and:</b> Accounting (4 years) Banking (4 years) Business Studies (4 years) Chinese Creative Studies (4 years) Criminology and Criminal Justice (4 years) Cymraeg (Welsh)# (4 years) Economics (4 years) English Language (4 years) English Literature (4 years) Film Studies (4 years) French (4 years) German (4 years) History (4 years) Linguistics (4 years) Management (4 years) Marketing (4 years) Music (4 years) Philosophy and Religion Spanish (4 years) Sport Science	NR43 BA/Alt NR33 BA/Bit NR1H BA/BusSI T106 BA/CHIT WR93 BA/CSItal MR93 BA/Crit QR53 BA/ICy LR13 BA/ECit QR3H BA/ELIT 09V3 BA/ELI POR3 BA/FSI RR13 BA/FI RR23 BA/GI RV31 BA/HIt QR13 BA/IL NR23 BA/ItMgt NR53 BA/MktItal WR33 BA/Mult VVR3 BA/PRi RR43 BA/SI CR6H BA/ITSSc	<b>Psychology and:</b> Childhood and Youth Studies Criminology and Criminal Justice English Language Linguistics Social Policy Sociology	X319 BA/CYP MC9B BA/CRP CQ83 BA/ELPsy Q1C8 BA/LP CL84 BA/SPP CL83 BA/SP	
<b>German and:</b> Accounting (4 years) Banking (4 years) Business Studies (4 years) Chinese Creative Studies (4 years) Criminology and Criminal Justice (4 years) Cymraeg (Welsh)# (4 years) Economics (4 years) English Language (4 years) English Literature (4 years) Film Studies (4 years) French (4 years) History (4 years) Italian (4 years) Linguistics (4 years) Management (4 years) Marketing (4 years) Music (4 years) Philosophy and Religion Spanish (4 years) Sport Science	NR42 BA/GA NR32 BA/GB NR1F BA/BusSG T105 BA/CHG WR92 BA/CSIG MR92 BA/GCr QR52 BA/GW LR12 BA/GEc QR3F BA/ELG 3N7S BA/GEL PR32 BA/FSGer RR12 BA/G4F RV21 BA/HG RR23 BA/GI QR12 BA/LG NR22 BA/MaG NR52 BA/MktGer4 WR32 BA/MuGe VVR2 BA/PRG RR24 BA/GS R2C6 BA/GSpS	<b>Journalism and:</b> English Language Media Studies	<b>Linguistics and:</b> Chinese Cymraeg (Welsh)# English Language English Literature French (4 years) German (4 years) Italian (4 years) Psychology Sociology Spanish (4 years)	PQ53 BA/ELJO PP53 BA/JMS	X317 BA/CYSP LM49 BA/SPCr LL14 BA/SPEC LL54 BA/HSCSP LV41 BA/SPH CL84 BA/SPP LL34 BA/SocSP	
<b>Health and Social Care and:</b> Criminology and Criminal Justice Cymdeithaseg# Polisi Cymdeithasol# Social Policy Sociology	LM52 BA/HSCCCJ LM3Y BA/CCCJ LL5K BA/PCHSC LL54 BA/HSCSP LL53 BA/HSCS	<b>Marketing and:</b> French (4 years) German (4 years) Italian (4 years) Spanish (4 years)	<b>Management and:</b> French (4 years) German (4 years) Italian (4 years) Spanish (4 years)	NR21 BA/MaFr NR22 BA/MaG NR23 BA/ItMgt NR24 BA/MgtSp	X315 BA/CYSS LM39 BA/ScR LQ35 BA/SW LL13 BA/Sec LQ3J BA/ELSoc 3L3Q BA/SEL LL53 BA/HSCS LV31 BA/SH LQ31 BA/SL LP33 BA/MSSoc CL83 BA/SP LL34 BA/SocSP LVH3 BA/WHs	
<b>History and:</b> Archaeology Criminology and Criminal Justice Cymraeg (Welsh)# Economics English Literature Film Studies French (4 years) German (4 years) Italian (4 years) Philosophy and Religion Social Policy Sociology Spanish (4 years)	V103 BA/HA MVX1 BA/HCr QV51 BA/HW LV11 BA/HEC 3QV1 BA/ELH P3V1 BA/FSH RV11 BA/HFr RV21 BA/HG RV31 BA/HIt VVV1 BA/PRH LV41 BA/SPH LV31 BA/SH RV41 BA/HSp	<b>Media Studies and:</b> Creative Writing English Literature Journalism Music Professional Writing Sociology	<b>Music and:</b> Creative Studies Creative Writing Cymraeg (Welsh) Electronic Engineering English Literature French (4 years) Film Studies German (4 years) History and Welsh History Italian (4 years) Media Studies Philosophy and Religion Spanish (4 years)	WP83 BA/CWMS 3HPQ BA/MEN PP53 BA/JMS PW33 BA/MSMus P3W9 BA/PWM LP33 BA/MSSoc	<b>Spanish and:</b> Accounting (4 years) Banking (4 years) Business Studies (4 years) Creative Studies (4 years) Chinese Criminology and Criminal Justice (4 years) Cymraeg (Welsh)# (4 years) Economics (4 years) English Language (4 years) English Literature (4 years) Film Studies (4 years) French (4 years) German (4 years) History (4 years) Italian (4 years) Linguistics (4 years) Management (4 years) Marketing (4 years) Music (4 years) Philosophy and Religion Sport Science	NR44 BA/ASp NR34 BA/BSp NR1K BA/BusSS WR94 BA/CSISp BA/CHSp MR94 BA/CrSp QR54 BA/SpCy LR14 BA/ECSp QR3K BA/ELSp 3YT5 BA/EL1S PR34 BA/FSSSpan4 RR14 BA/FS RR24 BA/GS RV41 BA/HSp RR43 BA/SI QR14 BA/LSp NR24 BA/MgtSp NR54 BA/MktSp WR34 BA/MuSp VVR4 BA/PRS CR6K BA/SpSSc
<b>History and Welsh History and:</b> Music	VV32 BA/MuHWH	<b>Philosophy and Religion and:</b> Cymraeg (Welsh) # English Literature French German History Italian Music Spanish Welsh History (Hanes Cymru)	<b>Philosophy and Religion and:</b> Cymraeg (Welsh) # English Literature French German History Italian Music Spanish Welsh History (Hanes Cymru)	VVQ5 BA/PRW 3VQV BA/PREN VVR1 BA/PRF VVR2 BA/PRG VVV1 BA/PRH VVR3 BA/PRi VVV3 BA/PRM VVV4 BA/PRS VVV2 BA/PRWH	<b>Sport Science and:</b> Cymraeg (Welsh)# French German Italian Spanish	CQ65 BA/SpSW R1C6 BA/FrSpS R2C6 BA/GSpS CR6H BA/ITSSc CR6K BA/SpSSc
				W6W8 BA/PWF P3W9 BA/PWM	<b>Welsh History and:</b> Cymraeg (Welsh) # Film Studies Philosophy and Religion Sociology	QVM2 BA/WHW VP23 BA/WHFS VVV2 BA/PRWH LVH2 BA/WHs



# ENVIRONMENT, NATURAL RESOURCES AND GEOGRAPHY



1	2	3
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- 1 Studying the theory and practice of conservation of threatened species and habitats
- 2 Students on a field trip to the Snowdonia National Park
- 3 Teaching Forestry for over 110 years

- Applied Terrestrial and Marine Ecology BSc
- Conservation with Forestry BSc
- Environmental Conservation BSc
- Forestry BSc
- Environmental Science BSc/MEnvSci
- Geography BA/BSc/MGeog
- Geography with Environmental Forestry BSc
- Environmental Management BSc/MEnvSci

## RELATED DEGREES

- Physical Geography and Oceanography (p.102)
- Geological Oceanography (p.101 and p.106)
- Marine Environmental Studies (p.104)
- Ocean Science (p.103)
- Zoology with Animal Behaviour (p.88)
- Zoology with Conservation (p.89)
- Zoology with Marine Zoology (p.92)



### COURSE FACTS

#### UCAS course codes:

C180 BSc/ATME

C183 BSc/ApTME (with placement year)

Length: 3 years (4 years with placement)

#### ENTRY REQUIREMENTS:

- 120 tariff points from a level 3 qualification\* (excluding General Studies), including a grade C in one science subject at A2 level (acceptable science subjects are: Biology, Geography, Geology, Environmental Studies/Science, Chemistry, Physics, Maths, Economics, Statistics, Psychology).
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

For specific details on entry requirements for each degree, please check our website.



### WANT TO KNOW MORE?

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[www.bangor.ac.uk/senrgy](http://www.bangor.ac.uk/senrgy)

### WHAT IS THIS COURSE ABOUT?

This degree will teach you how to apply ecological sciences to the real-world needs of sustainable management and natural resource conservation across terrestrial and marine ecosystems. Current thinking in environmental management recognises the need for holistic practices which acknowledge the interrelatedness of the terrestrial and aquatic environments. As well as studying fundamental ecology, you will develop skills that allow you to assess the impact of policy decisions on management. You will be well prepared for the future job market as public and private sector organisations are increasingly paying attention to the sustainability and environmental impact of their operations.

### WHY CHOOSE BANGOR?

- This course is the only one of its kind offered by UK universities, made possible by Bangor's range of leading international expertise in terrestrial and marine sciences.
- The degree course comprises a unique blend of modules from Environment, Natural Resources and Geography, Ocean Sciences and Biological Sciences.
- Our location is ideal for fieldwork – located just metres from the seashore, with the mountains of Snowdonia National Park providing a spectacular backdrop to the city.
- Close links with environmental bodies e.g. The Snowdonia Society, Natural Resources Wales and the British Trust for Ornithology help us to train graduates capable of addressing the scientific basis for the sustainable management of natural resources, and the ecological impact of policy and management decisions across land and water use and industry in the public and private sector.

### WHAT WILL I STUDY?

You will study 120 credits in each year, through a range of lectures, tutorials, seminars and fieldwork. Our courses are modular. Although some modules are, by necessity, compulsory, others are optional, allowing you to expand your studies into new areas or develop specialisms that are of particular interest to you.

#### Year 1

##### Compulsory modules may include:

- Ecology and Evolution
- Environmental Data and Analysis
- Academic Tutorials
- Ecosystem Function and Services
- Environmental Management and Conservation
- Organismal Diversity

#### Year 2

##### Compulsory modules may include:

- Conservation Practice
- Marine Ecology
- Research Methods & GIS
- Field Course: Environmental Conflict

##### Optional modules may include:

- Principles of Conservation
- Behavioural Ecology
- Vertebrate Biology
- Introduction to Herpetology
- Marine Physiology and Behaviour
- Plant Diversity and Conservation

#### Final Year

Students take Marine Conservation and Exploitation as a compulsory module, and also work with a supervisor to design and carry out a piece of original research. There is a wide range of optional modules including Forest Ecology, Environmental Policy, Freshwater Ecosystems, Wildlife Ecology and Conservation, Forest Ecology, Ornithology, Primatology, Human Aspects of Conservation. Students have the option of going to Tenerife or Ghana for a week-long field course.



Researching how dwindling sea ice may impact on seal populations

### HOW WILL I LEARN?

The modules offered use a wide variety of teaching methods ranging from lectures, practicals and fieldwork to seminars and tutorials. Seminars and tutorials concentrate on problem solving, study skills development and reinforcing material taught in lectures; their relaxed and informal atmosphere also encourages lively debate over current and contentious issues. Courses are assessed using a variety of methods with an average split of 60% coursework and 40% examination. All modules make extensive use of the University's 'Blackboard' virtual learning environment, which provides direct access to learning resources, course documents and lecture notes. If you opt for the placement year, you will spend your third year working with a relevant organisation gaining valuable career experience.

### CAREER PROSPECTS

Graduates have gone on to work as environmental managers, ecologists or conservation advisors in terrestrial and aquatic contexts, in the UK and overseas. Others have gone on to further study and research. It is possible to take the course as either a three-year degree or over four years with a sandwich year working with a relevant conservation organisation in the UK or overseas.



### COURSE FACTS

#### UCAS course codes:

5DKD BSc/CWF

5DL D BSc/CWF4 (with placement year)

Length: 3 years (4 years with placement)

#### ENTRY REQUIREMENTS:

- 104 tariff points from a level 3 qualification\* (excluding General Studies), including a grade C in one science subject at A2 level (acceptable science subjects are: Biology, Geography, Geology, Environmental Studies/Science, Chemistry, Physics, Maths, Economics, Statistics, Psychology).
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

For specific details on entry requirements for each degree, please check our website.



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[www.bangor.ac.uk/senrgy](http://www.bangor.ac.uk/senrgy)

### WHAT IS THIS COURSE ABOUT?

Forests are the most biodiverse of all terrestrial ecosystems and contain the vast majority of the world's terrestrial species. This degree provides an understanding of this biodiversity, the ways in which it is influenced by people, and the role that forests can play in reducing the impacts of human activities, including climate change. The degree focuses on the principles of biological conservation, forest ecology and forest ecosystem function, and the ways in which forests can be managed to meet conservation objectives. There are opportunities to study abroad in the second year and to spend up to 12 months working for a conservation or forestry organisation.

### WHY CHOOSE BANGOR?

- Bangor is one of the leading UK universities for forestry and conservation.
- The University teaches and does research on many aspects of the conservation and management of natural resources.
- We are situated in an ideal location for study, close to ancient semi-natural woodlands and other sites of conservation importance.
- The University owns 82 ha of woodland, many of them semi-natural, which are used for teaching.
- We have an enthusiastic group of staff, with new academic appointments in a number of key conservation and forestry-related disciplines.
- We run week-long field courses in the first, second and final years of the degree.
- We have local, national and international links with a variety of governmental agencies and NGOs who are actively working on conservation projects and issues.
- We pay for student membership of the Institute of Chartered Foresters.

### WHAT WILL I STUDY?

You will study through a mixture of lectures, tutorials, seminars and fieldwork. Our courses are modular and comprise suites of compulsory and optional modules. The latter allow you to expand your studies into new areas or develop specialisms that interest you.

#### Year 1

This is an introduction to the principles of conservation, forestry and management.

#### Compulsory modules may include:

- Ecosystem Function and Services
- Environmental Management and Conservation
- Forestry in the 21st Century
- Environmental Data and Analysis
- Academic Tutorials
- Field Course: Making Snowdonia

#### Year 2

This year builds upon the first year and develops your understanding of the practice of conservation. You take optional modules in those aspects of forestry that interest you most.

#### Compulsory modules may include:

- Silviculture and Inventory
- Principles of Conservation
- Conservation Practice
- Research Methods & GIS
- Forestry or Conservation Field Course

#### Optional modules may include:

- Silviculture
- Catchment Processes
- Forest and Woodland Management

#### Final Year

In the final year you can choose to write a conservation management plan, and you will carry out an independent research project in a topic that particularly interests you, under the supervision of a member of academic staff.

#### Compulsory modules may include:

- Forest Ecology
- Forest Ecosystems
- Wildlife Ecology and Conservation



*Amanita muscaria* (Fly Agaric). In forest ecosystems fungi play an important role in carbon cycling and plant nutrient capture.

#### Optional modules may include:

- Field Course: Tenerife
- Global Food Security
- Environmental Issues
- Renewable Energy
- Environmental Policy
- The Forestry Profession
- Advanced GIS and Remote Sensing

### HOW WILL I LEARN?

We use a wide variety of teaching methods ranging from lectures, practicals and fieldwork to seminars and tutorials. Seminars and tutorials concentrate on problem solving, study skills development and reinforcing material taught in lectures; their relaxed and informal atmosphere also encourages lively debate over current and contentious issues. Courses are assessed using a variety of methods involving coursework and examination. All modules make extensive use of the University's 'Blackboard' virtual learning environment, which provides direct access to learning resources, documents and notes.

### CAREER PROSPECTS

This degree will equip you for a broad range of careers, including woodland conservation, woodland management and forest certification in both the public and private sectors. There is a constant demand for good graduates in forestry-related subjects, and every year we help our graduates to find a whole range of roles across the UK and beyond.



### COURSE FACTS

#### UCAS course codes:

F855 BSc/EM

D452 MEnvSci/EM

Length: 3 years (BSc);

4 years (MEnvSci)

#### ENTRY REQUIREMENTS:

- 112 tariff points for BSc, 128 tariff points for MEnvSci from a level 3 qualification\* (excluding General Studies), including a grade C in one science subject at A2 level (acceptable science subjects are: Biology, Geography, Geology, Environmental Studies/ Science, Chemistry, Physics, Maths, Economics, Statistics, Psychology).
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

For specific details on entry requirements for each degree, please check our website.



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[www.bangor.ac.uk/senrgy](http://www.bangor.ac.uk/senrgy)

### WHAT IS THIS COURSE ABOUT?

Managing how to reduce negative impact on the environment but still utilising it for our needs represents a significant challenge for society. This degree covers the basic principles of the environmental sciences, but also covers environmental economics and law in order to gain an understanding of how and why humans interact with the environment. It uniquely equips graduates with the ability to apply scientific principles and management techniques to real-life environmental problems, such as pollution, energy provision and climate change. The degree will provide you with the knowledge and skills to work in a range of areas.

### WHY CHOOSE BANGOR?

- Bangor's location makes it an ideal place to study the environment. You will have a first-hand opportunity to use the wide range of stunning environments for fieldwork, case studies and individual research.
- You will have the opportunity to interact and work with UK and overseas environmental organisations and employers. This experience will help generate a more professional, employable graduate.
- Bangor is one of the strongest institutions in the UK within the environmental studies.
- The course brings together a range of subjects to create a multi-disciplinary degree that is highly relevant to today's changing world.
- Our degrees are accredited by the Institution of Environmental Science (IES). Following an accredited degree will make you more employable and you will get numerous benefits for free throughout your degree.
- You may study all or part of your second year at a selected university in Europe, Canada, or the US.



Field Trip to Cwm Idwal, Snowdonia

### WHAT WILL I STUDY?

You will study 120 credits in each year, through a range of lectures, tutorials, seminars and fieldwork. The course is modular, some are compulsory, others are optional, allowing you to expand your studies into new areas or develop specialisms that interest you.

#### Year 1

##### Compulsory modules may include:

- Environmental Management & Conservation
- Ecosystem Services and Function
- Introduction to Law
- Introductory Research Skills
- Academic Tutorials
- Field Course: Making Snowdonia

#### Year 2

##### Compulsory modules may include:

- Environmental Law
- Catchment Processes
- Research Methods & GIS
- Water, Air and Soil Pollution
- Field Course: UK

#### Year 3

In your final year, you will undertake an independent research project and a highly valuable exercise in writing an environmental management plan. There is a wide range of optional modules, including a field course to Tenerife.

##### Compulsory modules may include:

- Management Plan
- Environmental Policy
- Renewable Energy
- Waste Management and Utilisation
- Honours Project

#### Year 4

If you choose to follow the 4-year Master of Environmental Management (MEnvSci) degree, Years 1 and 2 are the same as for the BSc degree; however, you do not undertake the Honours Project in Year 3 and instead choose more optional modules. The aim of the fourth year is to develop your scientific skills and to increase your employability. With the support of experienced staff members, you will complete a Masters-level independent research project on a topic of your choice.



You will undertake a 6-8 week work placement at a location of your choice, to provide you with real-life professional experience. You will also undertake the Green Economies module, which focuses on the growing importance of environmental sustainability for modern businesses.

You will also take a module on Strategic Environmental Management which will give you professionally-recognised skills in a key area of employment.

## HOW WILL I LEARN?

The course utilises a wide variety of teaching methods ranging from lectures, practicals and fieldwork, to seminars and tutorials. The majority of the fourth year on the MEnvSci degree is practical-based.

Assessment includes presentations, interviews, coursework, examinations and practical reports. All modules make extensive use of the 'Blackboard' virtual learning environment, which provides direct access to learning resources, course documents and lecture notes.

## CAREER PROSPECTS

People with skills in environmental management are increasingly in demand by private companies, local authorities, government agencies (e.g. Defra) and national and international environmental organisations. You will also be well placed for a career in education, law, media or research.

The comprehensive nature of this degree makes it unique and you will offer potential employers a valuable and broad knowledge base. The wide range of assessment methods and practical classes that feature within the degree mean that Environmental Management graduates have a wide range of transferable skills that are highly valued by employers. Postgraduate study or research leading to a PhD is also an option.



The Environmental Management degree allows you to experience cutting-edge experiments

These degrees are professionally accredited by the Institution of Environmental Sciences.



"I am so glad that I decided to do an environmental degree in Bangor because it really is the perfect setting. The field trips are the most fun because everything is right on your back doorstep, meaning the learning can be hands-on and the views are incredible."

**AVA GROSSMAN**  
Master of Environmental Management graduate

"The course offers a variety of interesting modules taught by highly knowledgeable staff that are always willing to help. The surrounding areas of Bangor are great as they provide the perfect locations for regular field trips."

**ROBERTA CLARKE**  
BSc Environmental Management graduate



### COURSE FACTS

#### UCAS course codes:

D447 BSc/ECon

D448 BSc/ECon4 (with placement year)

Length: 3 years (4 years with placement)

#### ENTRY REQUIREMENTS:

- 112 tariff points from a level 3 qualification\* (excluding General Studies), including a grade C in one science subject at A2 level (acceptable science subjects are: Biology, Geography, Geology, Environmental Studies/Science, Chemistry, Physics, Maths, Economics, Statistics, Psychology).
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

For specific details on entry requirements for each degree, please check our website.



### WANT TO KNOW MORE?

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### WHAT IS THIS COURSE ABOUT?

As environmental concerns become ever more pressing, there is an increasing need to understand how we can effectively conserve species, habitats and ecology. This course gives a theoretical grounding in how populations and communities work and a practical understanding of the issues surrounding environmental conservation. We teach the skills needed by conservation professionals for monitoring habitats and species and we demonstrate the importance of social and economic factors in achieving successful conservation.

### WHY CHOOSE BANGOR?

- Bangor's location, between the Menai Straits and Snowdonia National Park, offers unrivalled opportunities for learning about ecology, conservation and the natural environment outside the classroom.
- Successful conservation relies on an interdisciplinary approach. Our supportive, friendly and accessible staff have a range of expertise covering conservation, ecology, environmental science, forestry, and the social sciences. The Centre for Evidence Based Conservation, a world-recognised centre for translating conservation science into policy, is based at Bangor, giving students a unique insight into the policy process.
- We have close links with many of the local conservation organisations including Natural Resources Wales, the British Trust for Ornithology and Snowdonia National Park Authority which help students gain understanding of conservation practice.
- We also have excellent links with conservation organisations throughout the world. Staff and students are currently working in Madagascar, Costa Rica, Colombia, Ghana, Kenya and Bangladesh for example.

### WHAT WILL I STUDY?

You will study 120 credits in each year, through a range of lectures, tutorials, seminars and fieldwork. Our courses are modular. Although some modules are, by necessity, compulsory, others are optional, allowing you to expand your studies into new areas or develop specialisms that are of particular interest to you.

#### Year 1

##### Compulsory modules may include:

- Ecosystem Function and Services
- Environmental Management and Conservation
- Ecology and Evolution
- Environmental and Data Analysis
- Academic Tutorials
- Field Course: Making Snowdonia

#### Year 2

##### Compulsory modules may include:

- Principles of Conservation
- Research Methods & GIS
- Field Course: Environmental Conflict

##### Optional modules may include:

- Conservation Practice
- Behavioural Ecology
- Catchment Processes
- Plant Diversity and Conservation
- Climate Change

#### Final Year

Students take a compulsory module in Human Aspects of Conservation as well as selecting from a wide range of others, including Wildlife Ecology & Conservation, Marine Conservation and Exploitation, Upland Management and Coping with a Changing Planet. They also work with a supervisor to design and carry out a piece of original research. The management plan – where students develop a plan for an area of Snowdonia National Park – is a unique feature of the Bangor degree and gives valuable professional training. Students have the option of going to Tenerife or Ghana for a week-long field trip.



Researching ways of reducing bushmeat hunting of lemurs in Madagascar

### HOW WILL I LEARN?

The modules we offer use a wide variety of teaching methods ranging from lectures, practicals and fieldwork to seminars and tutorials. Seminars and tutorials concentrate on problem solving, study skills development and reinforcing material taught in lectures; their relaxed and informal atmosphere also encourages lively debate over current and contentious issues. Courses are assessed using a variety of methods with an average split of 60% coursework and 40% examination. All modules make extensive use of the University's 'Blackboard' virtual learning environment, which provides direct access to learning resources, course documents and lecture notes. If you opt for the placement year, you will spend your third year working with a relevant organisation gaining valuable career experience.

### CAREER PROSPECTS

Graduates from this programme have gone on to become conservation or environmental managers in the UK and overseas as well as carrying out further study and research or teacher training. It is possible to take the course as either a three-year degree or over four years with a sandwich year working with a relevant conservation organisation in the UK or overseas.



## COURSE FACTS

### UCAS course codes:

D500 BSc/For  
D501 BSc/F (with placement year)  
Length: 3 years (4 years with placement)

### ENTRY REQUIREMENTS:

- 104 tariff points from a level 3 qualification\* (excluding General Studies), including a grade C in one science subject at A2 level (acceptable science subjects are: Biology, Geography, Geology, Environmental Studies/Science, Chemistry, Physics, Maths, Economics, Statistics, Psychology).
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

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## WHAT IS THIS COURSE ABOUT?

We have been teaching forestry at Bangor for more than 110 years, and there has never been a more exciting time to enter the profession. Our degrees will prepare you for the challenge of managing forests for the many benefits they provide, at a time of global environmental change.

Forests, vital to the global ecosystem, cover 30% of the world's land area. Forestry is concerned with the understanding and sustainable management of these forests for the benefit of society.

## WHY CHOOSE BANGOR?

- We were the first university to offer Forestry degrees.
- We have excellent links with forestry organisations in the UK and overseas, and these are used in our teaching programmes.
- We have a comprehensive library collection in Bangor, a forestry experimental area nearby, and are within easy travelling distance of public and privately-owned forests.
- The University owns 82 ha of woodland, many of them semi-natural, which are used for teaching.
- We have an experienced group of staff, with new appointments in forestry and a number of related disciplines, and excellent interaction with local professional foresters.
- We run week-long field courses in the first, second and final years of the degree.
- There are opportunities for studying abroad (usually in Canada or Finland) during the second year. If you opt for the four-year programme you will spend a year working in the forestry profession, gaining relevant experience and increasing your employability.
- We pay for student membership of the Institute of Chartered Foresters.

## WHAT WILL I STUDY?

You will study 120 credits in each year, through a range of lectures, tutorials, seminars and fieldwork. Courses are modular and optional modules allow you to expand your studies into new areas or develop specialisms that interest you.

### Years 1 and 2

Year 1 provides an introduction to the ecological, economic and environmental principles on which forestry is based. In Year 2, you will develop your understanding of these principles and apply them to forestry practice. Subjects studied during the first two years include tree and wood identification, site assessment, tree measurement, silviculture and inventory, forest health, forest management and geographical information systems. By the end of the second year you will have acquired the knowledge and understanding needed for a sandwich placement year, should you wish to do one.

### Year 3

You will integrate the knowledge that you have acquired to write a forest management plan for a local forest area. If this is your final year, you will undertake an independent research project (Honours Project) on a topic that interests you, under the supervision of academic staff. There are optional modules in forest ecology, forest ecosystems, the forestry profession, environmental issues, environmental policy, renewable energy, and advanced GIS and remote sensing. You can also choose to go on a week-long field course in Tenerife.



Field visit to the Royal Forestry Society's Leighton Woodlands

## HOW WILL I LEARN?

We combine the teaching of theory in lectures, seminars and tutorials with the application of theory in forest-based practical classes and week-long field courses. The relaxed and informal atmosphere of seminars and tutorials encourages lively debate over current and contentious issues, and there are opportunities to discuss some of the same issues with forestry professionals during forest visits. Courses are assessed using a variety of methods involving coursework and examination. We make extensive use of the University's 'Blackboard' virtual learning environment, which provides direct access to learning resources, course documents and lecture notes.

## CAREER PROSPECTS

Employers are always looking for good forestry graduates who are self-motivated and enjoy working with people. A high proportion (around 80%) of our graduates find a forestry-related job within six months of graduation, and are employed by public, private and non-governmental organisations both in the UK and overseas. Our unique history, reputation and teaching excellence makes Bangor Forestry graduates highly employable.



## COURSE FACTS

### UCAS course codes:

F900 BSc/ES

F850 M/EnvSci

Length: 3 years (BSc);

4 years (MEnvSci)

### ENTRY REQUIREMENTS:

- 112 tariff points for BSc, 128 tariff points for MEnvSci from a level 3 qualification\* (excluding General Studies), including a grade C in one science subject at A2 level (acceptable science subjects are: Biology, Geography, Geology, Environmental Studies/Science, Chemistry, Physics, Maths, Economics, Statistics, Psychology).
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

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## WHAT IS THIS COURSE ABOUT?

Environmental Scientists are needed more than ever by industry, government and society. The Environmental Science degree brings together information from a wide range of subjects to explore some of the most important environmental issues, such as climate change, pollution, conservation, and food security.

The degree is broadly based with its roots in biology (giving you an understanding of organisms, their environments and their communities), chemistry (providing an understanding of many natural environmental processes and pollution), earth science (giving you a background in global processes), and land and water resource management.

A combination of such subject areas, combined with many practical sessions and field trips, creates a degree that is both fascinating and rewarding.

"The course is great and really enjoyable, incorporating just the right amount of biology, chemistry and earth and environment modules, with weekly field trips, so you quickly gain both practical and theoretical skills."

**NATALIE CHIVERS**  
MEnvSci graduate



Environmental Science students analysing water samples for petroleum pollution

## WHY CHOOSE BANGOR?

- We are internationally renowned for our work in the environmental sciences.
- This degree draws on expertise from Biological Sciences, Ocean Sciences and Chemistry.
- Bangor's location makes it an ideal place to study environmental science as there is access to a wide range of natural environments ranging from the coast to the varied landscape of the Snowdonia National Park with its long history of multiple land use, mining and quarrying. Field trips are central throughout our Environmental Science degree.
- We have close links with local, national and international organisations that employ environmental scientists, helping us to ensure that our degree is relevant and up to date.
- Our degrees are accredited by the Institution of Environmental Science (IES). Following an accredited degree will make you more employable and you will get numerous benefits throughout your degree.

## WHAT WILL I STUDY?

You will study 120 credits in each year, through a range of lectures, tutorials, seminars and fieldwork. Our courses are modular. Some modules are compulsory, others are optional, allowing you to expand your studies into new areas or develop specialisms that interest you.

### Year 1

#### Compulsory modules may include:

- Ecosystem Services and Function
- Essential Chemistry\*
- Ecology and Evolution
- Chemistry in Biology and the Environment
- Environmental Data and Analysis
- Academic Tutorials
- Field Course: Making Snowdonia

\*Those without a sufficient background in chemistry will take the Essential Chemistry module.

### Year 2

#### Compulsory modules may include:

- Water, Air and Soil Pollution
- Catchment Processes
- Instrumental Methods for Non-Chemists
- Research Methods & GIS
- Field Course: UK



The optional modules available in Year 2 build on those in Year 1 to develop some focused specialisation within your degree.

### Year 3

You will complete your Honours Project; an individual research project on a topic of interest to you, possibly in conjunction with an outside organisation.

#### Compulsory modules may include:

- Pollution and Environment
- Environmental Geochemistry
- Renewable Energy
- Environmental Issues
- Waste Management and Utilisation

In addition to the compulsory modules, you choose from a wide range of options including a field course to Tenerife.

### Year 4

If you choose to follow the 4-year Master of Environmental Science (MEnvSci) degree, Years 1 and 2 are the same as for the BSc degree; however, you do not undertake the Honours Project in Year 3 and instead choose more optional modules. The aim of the fourth year is to develop your scientific skills and to increase your employability. With the support of experienced staff members, you will complete a Masters-level independent research project on a topic of your choice. You will undertake a 6-8 week work placement at a location of your choice, to provide you with real-life professional experience. You will also undertake Business Planning for the Green Economy module, which focuses on the growing importance of environmental sustainability for modern business. You will also take a module on Strategic Environmental Management which will give you professionally-recognised skills in a key area of employment.



Soil measurements on the Tenerife field course

#### HOW WILL I LEARN?

The course utilises a wide variety of teaching methods ranging from lectures, practicals and fieldwork to seminars and tutorials. The majority of the fourth year on the MEnvSci degree is practical-based. Assessment includes presentations, interviews, coursework, examinations and practical reports. All modules make extensive use of the University's 'Blackboard' virtual learning environment, which provides direct access to learning resources, course documents and lecture notes.

#### CAREER PROSPECTS

The broad base of the degree provides considerable flexibility in terms of career opportunities. You can expect to find employment in industrial organisations, advisory agencies, local government, and in research and development, either within Europe or overseas. The course also provides a good basis for teaching and work in the media. Postgraduate study or research leading to a PhD is also an option.

These degrees are professionally accredited by the Institution of Environmental Sciences.



"Going to University is not always easy, but the course tutors understand this, and they have created an environment where you are able to grow and develop both skills and confidence. I am currently working full time for FCC Environment at their waste incinerator power station. My time and the experiences that I gained whilst at Bangor have definitely contributed to my successful employment."

**DEAN COLLIER**  
MEnvSci graduate



## COURSE FACTS

### UCAS course codes:

L700 BA/Geog

F800 BSc/Geog

F801 MGeog/G

Length: 3 years for BA/BSc or 4 years for MGeog

### ENTRY REQUIREMENTS:

- 120 tariff points for BA/BSc, 128 tariff points for MGeog from a level 3 qualification\* (including grade C in Geography A2). Mathematics and English Language or Welsh at GCSE grade C or above are essential.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

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## WHAT IS THIS COURSE ABOUT?

The environment is a major focus of teaching and Geography is central to this. If you choose to study Geography at Bangor you will be studying a dynamic and globally-relevant subject in an unrivalled location. Geography students develop knowledge and transferable skills across traditional subject boundaries and address the major environmental challenges facing mankind today.

We offer BA and BSc Honours degrees in Geography and a 4 year integrated Masters degree (MGeog). The Geography programmes explore the physical, social, cultural and economic process that shape the world around us. Our courses place an emphasis on field visits and fieldwork as well as opportunities to enhance employability through professional placements and skills development.

## WHY CHOOSE BANGOR?

- The dramatic coastline and rugged mountains of north Wales, combined with the facilities of a modern University department, make Bangor an excellent place to study Geography.
- These courses take full advantage of our superb location including, the coast and mountains of north Wales, designated landscapes, rich cultural and industrial heritage of the area, and our proximity to the Snowdonia National Park. With all this on the doorstep, you won't have to travel far for fieldwork!
- We are committed to delivering excellent performance in teaching and learning.
- We encompass a wide range of expertise in human and physical geography, environmental sciences, planning, forestry, conservation and land management.



Above: Students on a field visit to Barcelona

Below: Bangor's location is ideal for studying Geography



- We have excellent links with relevant organisations, such as the Forestry Commission, Natural England, the Snowdonia National Park Authority, Natural Resources Wales, as well as the regional offices of the Centre for Ecology and Hydrology, Welsh Water and the Environment Agency. Some of these organisations contribute to teaching; whilst others provide placements opportunities.
- Our Geographical Information Systems Suite allows students to study spatial relationships between environmental, climatic, biological and social data.

## WHAT WILL I STUDY?

Our Geography degrees are modular and you will study 120 credits worth of modules in each year. Although some modules are, by necessity, compulsory, others can be chosen from a suite of optional modules allowing students to expand their studies into new areas or to develop specialisms that are of particular interest to them. Fieldwork is an integral part of the course with dedicated field study modules in each year in addition to field visits associated with subject modules. Students may also participate in the Geography Outdoors and Professional Placement modules.



### Year 1 and Year 2

The first year focuses on key knowledge and skills. Students are able to switch between BA and BSc courses at the end of the first year if they wish.

#### Year 1 compulsory modules may include:

- Earth Systems and Processes
- Human Geography
- Environmental Data & Analysis
- Academic Tutorials & Key Skills
- Field Course: Making Snowdonia
- Earth, Climate & Evolution
- Understanding Society

The aim of the second year is to deepen your subject knowledge and widen your skills base. Modules cover key areas in physical and human geography and investigate major geographical debates. Students may convert onto the MGeog at the end of Year 2.

#### Year 2 compulsory modules may include:

- GIS and Research Methods
- Climate Change
- Geohazards
- Catchment Processes
- Field Course: UK
- People, Space and Place

#### Optional modules may include:

- Geography Outdoors
- Water, Air and Soil Pollution
- Principles of Conservation
- Sustainable Development
- Earth and Ocean Observation
- Identity & Diversity
- Ice and Oceans

### Year 3

In the final year, BA and BSc students complete their Honours Project; a piece of independent research designed and carried out by students (supervised by a member of staff). This is an opportunity to study in detail, a topic that particularly interests you. The optional Year 3 study tour to Europe is seen by many students as a highlight of their course.

#### Compulsory modules may include:

- Honours Project
- Rivers, Coasts and Oceans
- Settlement Systems
- Neoliberal Environments

#### Optional modules may include:

- Field Course: Barcelona
- Field Course: Tenerife
- Environmental Geochemistry
- Current Environmental Issues
- Current Issues in Human Geography
- Environmental Policy
- Renewable Energy
- Coping with a Changing Planet
- Food Geographies
- Professional Placement
- Catchment Modelling and Analysis
- Advanced GIS and Remote Sensing

### Year 4

Students on the MGeog degree follow the same Year 1 and 2 programme, but do not undertake the Year 3 Honours Project. Instead, with the support of staff, students carry out a piece of Masters level research. Students also gain valuable work experience through a professional placement.

#### HOW WILL I LEARN?

We use a wide variety of teaching methods ranging from lectures, laboratory practicals and fieldwork to seminars and tutorials. Seminars and tutorials concentrate on problem solving, study skills development and reinforcing material taught in lectures. Courses are assessed using a variety of methods with an average split of 60% coursework and 40% examination. The University's 'Blackboard' virtual learning environment, provides direct access to learning resources, course documents and lecture notes.

The BA, BSc and MGeog Geography degrees are accredited by the Royal Geographical Society.



Studying Geographical Information Systems in our refurbished suite

#### CAREER PROSPECTS

Geography graduates are highly employable and are in demand due to the transferable skills and subject knowledge they develop during their studies. You will graduate with a widely-respected degree that opens up career possibilities in both the private and public sectors. Bangor graduates have gone on to careers in environmental consultancy, management, teaching and many more. Geography degrees also provide the foundation for further postgraduate study and research. Geography students can enhance their employability by registering for the Bangor Employability Award.

"As soon as I visited Bangor University on an Open Day I fell in love with the city and the surrounding area. The proximity of the University to Snowdonia National Park was definitely one of the reasons why I wanted to attend the University."

**CARYS FORD**  
BSc Geography graduate

"A Geography degree from Bangor University can help you in many aspects of life, whether applying for a job within the subject, or looking to expand into further education."

**NATHAN WOOD**  
BSc Geography graduate

The BSc and MGeog Geography degrees are professionally accredited by the Institution of Environmental Sciences.





### COURSE FACTS

#### UCAS course code:

F803 BSc/GEF

F804 BSc/GEF4 (with placement year)

Length: 3 years (4 years with placement)

#### ENTRY REQUIREMENTS:

- 120 tariff points from a level 3 qualification\* (including a C grade in Geography A2 level). Mathematics and English Language or Welsh at GCSE grade C or above are essential.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

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### WHAT IS THIS COURSE ABOUT?

This degree combines developing an understanding of the physical processes that shape the world with understanding relationships between humankind and the environment and how sustainable management of environmental resources can benefit society. The world's forests, vital to the global ecosystem and covering 30% of the world's land area, are key to this. You will develop a broad range of subject knowledge and transferable skills and will be prepared for the challenge of managing forests for the many benefits they provide, at a time of significant global environmental change.

### WHY CHOOSE BANGOR?

- The dramatic coastline and rugged mountains of north Wales, combined with the facilities of a modern University department, make Bangor an excellent place to study Geography.
- This course takes full advantage of our superb location including, the coast and mountains of north Wales and our proximity to the Snowdonia National Park.
- We have excellent links with forestry organisations in the UK and overseas, and these are used in our teaching programmes.
- We have a comprehensive library collection in Bangor, a forestry experimental area nearby, and are within easy travelling distance of public and privately-owned forests.
- The University owns 82ha of woodland, used for teaching.
- There are opportunities for studying abroad (usually in Canada or Finland) during the second year
- We pay for student membership of the Institute of Chartered Foresters.

### WHAT WILL I STUDY?

You will study 120 credits worth of modules in each year. Some modules are compulsory, others are optional. Fieldwork is an integral part of the course with dedicated field study modules in addition to field visits associated with subject modules. Professional skills, work experience and networks with potential employers can be gained through the Professional Placement module and Sandwich Year option.

#### Year 1

##### Compulsory modules may include:

- Earth Systems and Processes
- Forestry in the 21st Century
- Environmental Data and Analysis
- Academic Tutorials and Key Skills
- Field Course: Making Snowdonia
- Ecosystem Services & Function

#### Year 2

##### Compulsory modules may include:

- GIS & Research Methods
- Climate Change
- Silviculture & Inventory
- Forest & Woodland Management
- Field Course: UK

##### Optional modules may include:

- Water, Air and Soil Pollution
- Sustainable Development
- Earth and Ocean Observation
- Catchment Processes
- Geohazards

#### Year 3

Students complete their Honours Project (supervised by a member of staff) which is an opportunity to study in detail, a topic that particularly interests you. The third year study tour to Europe is seen by many students as a highlight. Students also have the option to integrate the knowledge that they have acquired in the first two years to write a forest management plan for a local forest area.



Measuring trees on the 'Making Snowdonia' field course

### Compulsory modules may include:

- Honours Project
- Forest Ecology
- Rivers, Coasts & Oceans

### Optional modules may include:

- Field Course: Tenerife
- Forest Ecosystems & Services
- Management Plan
- Current Environmental Issues
- Environmental Policy
- Renewable Energy
- Waste Management
- Global Food Security

### HOW WILL I LEARN?

We use a wide variety of teaching methods ranging from lectures, laboratory practicals and fieldwork to seminars and tutorials. Seminars and tutorials concentrate on problem solving, study skills development and reinforcing material taught in lectures. Courses are assessed using a variety of methods with an average split of 60% coursework and 40% examination. The University's 'Blackboard' virtual learning environment, provides direct access to resources, documents and notes.

### CAREER PROSPECTS?

Geography and forestry graduates are highly employable. This is a widely-respected degree that opens up career possibilities in public, private and non-governmental organisations both in the UK and overseas. Our degrees also provide the foundation for further postgraduate study and research.



# BIOLOGICAL SCIENCES



- Biology BSc/MBiol
- Biology with Biotechnology BSc/MBiol (Biotechnology)
- Zoology BSc/MZool
- Zoology with Animal Behaviour BSc/MZool (Animal Behaviour)
- Zoology with Conservation BSc/MZool (Conservation)
- Zoology with Herpetology BSc/MZool (Herpetology)
- Zoology with Marine Zoology BSc/MZool (Marine Zoology)

## RELATED DEGREES

- Applied Marine Biology (p.94)
- Applied Terrestrial and Marine Ecology (p.72)
- Biomedical Science (p.127)
- Environmental Conservation (p.76)
- Environmental Management (p.74)
- Environmental Science (p.78 and p.79)
- Forestry (p.77)
- Marine Biology (p.95)
- Marine Biology and Oceanography (p.99)
- Marine Biology and Zoology (p.97)
- Marine Environmental Studies (p.104)
- Marine Vertebrate Zoology (p.98)
- Medical Biology (p.128)
- Medical Sciences (p.126)



## COURSE FACTS

### UCAS course codes:

C100 BSc/B Biology  
C101 MBiol/Bio Master in Biology  
Length: 3 years or 4 years for Master degree

### ENTRY REQUIREMENTS:

#### 3 Year BSc (Hons) and 4 Year Master in Biology:

- 136-112 tariff points including a level 3 qualification\* in Biology and usually one other science subject
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

#### 4 Year Master in Biology:

- Assessed for transition onto Masters at the end of Year 2.



### WANT TO KNOW MORE?

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[www.bangor.ac.uk/biology](http://www.bangor.ac.uk/biology)

## WHAT IS THIS COURSE ABOUT?

This degree will develop your knowledge of the diversity of form and function within the plant and animal kingdoms. We place emphasis on evolutionary, ecological and environmental aspects, and provide you with a firm foundation in cell and molecular biology. We take full advantage of the varied local environments – from the mountains of Snowdonia to the coastline of the Irish Sea for field courses and final-year projects. In the third year there is an opportunity to choose a wide range of subject areas from environmental to medical biology.

## WHY CHOOSE BANGOR?

- Cutting-edge science is integral to our research programmes, and feeds through into the teaching environment. Our expertise in biology covers aspects of stress biology, energetics, adaptation to change, population genetics, biogeography, molecular ecology, climate change and carbon stores, cell and genomic biology, environmental microbiology, neurobiology and development.
- Our excellent facilities include: a Botanical Garden; our own Natural History Museum containing a comprehensive collection of invertebrate and vertebrate material and extensive marine and freshwater aquaria; and the Robert Edwards Laboratory for teaching cell and molecular biology.
- Bangor's location makes it an ideal place to study biology – the range of soil types, climate and topography provides numerous diverse habitats, all within easy reach for field-based studies.
- Bangor is home to the divisional offices of Natural Resources Wales and the Centre for Ecology and Hydrology, both of which have close links to the University and staff associated with this course.
- Exchange programmes and opportunities for studying abroad available – see introductory pages of this prospectus for details.

## WHAT WILL I STUDY?

### Year 1

#### Compulsory modules:

- Organismal Diversity
- Ecology and Evolution
- Biology Practical Skills 1
- Biology Practical Skills 2
- Tutorials

### Year 2

#### Compulsory modules:

- Bioscience Skills
- Evolution & Genetics 1
- Principles of Life 2

#### Optional modules:

- Field Courses
- Invertebrate Biology
- Plant Diversity and Conservation
- Principles of Conservation
- Introduction to Herpetology
- Behavioural Ecology
- Integrative Zoology
- Human Immunology
- Medical Microbiology
- Vertebrate Biology
- Cell Biology

### Year 3

#### Compulsory modules:

- Dissertation

#### Optional modules:

- Advances in Behaviour
- Molecular Ecology and Evolution
- Attack and Defence in Plants
- Medical Genetics
- Forest Ecosystems
- Chemical Biology
- Forest Ecology
- Systematics and Diversity
- Freshwater Ecosystems
- Human Evolutionary Biology
- Bio-enterprise & Employability
- Fish Physiology
- Environmental Microbiology & Biotechnology
- Primatology
- Life in a Changing Climate
- Life in Wetlands
- Parasites and Pathogens
- Ornithology

### Year 4

The Master in Biology is an extended undergraduate programme which allows students to graduate either with BSc (Hons) at the end of the third year or with a Master at the end of the fourth year. Sufficient standard must be achieved at the end of Year 2 for progression onto the Masters year following completion of Year 3. The fourth year is dedicated to an individual research project, and 2 taught modules in Advanced Research Skills.

We are continuously incorporating student feedback and novel developments into our degrees, which can result in changes to the module content in all years.

## HOW WILL I LEARN?

You will have a range of lectures and practicals each week, supplemented with 2-day field courses, and tutorials in years 1 and 2. The final year includes a dissertation project, supervised by a staff member on a subject of your interest. Assessment is by formal examination and continuous assessment. Welsh-medium modules are also available.

## CAREER PROSPECTS

Biologists pursue a range of careers from being environmental consultants to working in research and development, the health service and further education.



## COURSE FACTS

### UCAS course codes:

C511 BSc/BBio Biology with Biotechnology  
C510 MBiol/Biot Master in Biology (Biotechnology)  
Length: 3 years or 4 years for the Master degree

### ENTRY REQUIREMENTS:

#### 3 Year BSc (Hons) and 4 Year Master in Biology (Biotechnology):

- 136–112 tariff points including a level 3 qualification\* in Biology and preferably at least AS (or equivalent) in Chemistry
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

#### 4 Year Master in Biology (Biotechnology):

- Assessed for transition onto Masters at the end of Year 2.



### WANT TO KNOW MORE?

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[www.bangor.ac.uk/biology](http://www.bangor.ac.uk/biology)

## WHAT IS THIS COURSE ABOUT?

Biotechnology is the application of biology to improve quality of life, and the health of our planet, via the innovative use of cellular and molecular processes to develop beneficial technologies and products. You will study microbial, plant and animal biology. The biotechnology component will reveal how the earliest biotechnologists have had a significant impact upon human life by harnessing the fermentative capabilities of microorganisms to produce food products such as bread, cheese, beer and wine. You will develop your knowledge of the ways in which modern biotechnology offers breakthrough products and technologies to combat disease, reduce our impact on the environment, feed the hungry, reduce our energy demands, provide cleaner energy, and produce safer, cleaner and more efficient industrial processes.

## WHY CHOOSE BANGOR?

- Cutting-edge science is integral to our research programmes and feeds through into the teaching environment. Our expertise in biology and biotechnology encompasses studies into medical and environmental microbiology, plant biology, marine biotechnology, fisheries genetics, cell and genome biology, neurobiology and development.
- Our excellent facilities include two well equipped microbiology research laboratories; a Botanical Garden; our own Natural History Museum containing a comprehensive collection of invertebrate and vertebrate material; and extensive marine and freshwater aquaria.
- Bangor's location provides a range of soil types, climate and topography, provides numerous diverse habitats, all within easy reach for field-based studies.

## WHAT WILL I STUDY?

### Year 1

#### Compulsory modules:

- Principles of Life
- Organismal Diversity
- Tutorials
- Practical Skills 1 & 2
- Ecology and Evolution

### Year 2

#### Compulsory modules:

- Bioscience Skills
- Principles of Life 2
- Evolution and Genetics

#### Optional modules:

- Field courses
- Invertebrate Biology
- Human Immunology
- Introduction to Herpetology
- Integrative Zoology
- Plant Diversity & Conservation
- Medical Microbiology
- Vertebrate Biology
- Cell Biology
- Genomic Instability & Disease

### Year 3

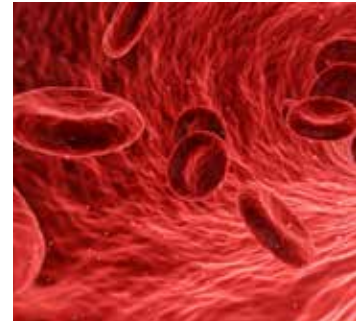
#### Compulsory modules:

- Environmental Microbiology & Biotechnology
- Drug Development
- Dissertation

#### Optional modules:

- Molecular Ecology & Evolution
- Systematics & Diversity
- Medical Genetics
- Attack and Defence Plants
- Bio-enterprise & Employability
- Freshwater Ecosystems 2
- Forest Ecosystems
- Chemical Biology
- Primatology
- Life in a Changing Climate
- Life in Wetlands
- Ornithology
- Forest Ecology
- Drug Development
- Human Evolutionary Biology

Module titles and combinations are subject to change.



Study Human Immunology

### Year 4

The Master in Biology (Biotechnology) is an extended undergraduate programme which allows students to graduate either with BSc (Hons) at the end of the third year or with a Master at the end of the fourth year. See page 84 for more details.

## HOW WILL I LEARN?

You will have a range of lectures and practicals each week, supplemented with field courses, and tutorials in years 1 and 2. The final year includes a dissertation project, supervised by a staff member on a subject of your interest. Assessment is by formal examination and continuous assessment. Welsh-medium modules are also available.

## CAREER PROSPECTS

Graduates in Biology with Biotechnology will possess a wealth of skills and knowledge that will be relevant to many employment sectors including hospital laboratories, research organisations, multidisciplinary consultancies, industrial companies, research charities, government departments and agencies, educational establishments, research councils and the private sector.



"I thoroughly enjoyed my time at Bangor. Not only does it have a great Biological Science department with knowledgeable and approachable staff, it possesses a real community spirit and a friendly atmosphere."

**DAVE JACKSON**  
Graduate

1	2
3	

- 1 Study Primatology on the Zoology degrees
- 2 Zoology students on a local field trip
- 3 Schulze's pit viper - one of the snake species currently being researched at Biological Sciences



## COURSE FACTS

### UCAS course codes:

C300 BSc/Zoo Zoology  
C301 MZool/Zoo Master in Zoology  
Length: 3 years or 4 years for Master degree

### ENTRY REQUIREMENTS:

#### 3 Year BSc (Hons) and 4 Year Master in Zoology:

- 136-112 tariff points including a level 3 qualification\* in Biology and usually one other science subject
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

#### 4 Year Master in Zoology:

- Assessed for transition onto Masters at the end of Year 2.



## WANT TO KNOW MORE?

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[www.bangor.ac.uk/biology](http://www.bangor.ac.uk/biology)

## WHAT IS THIS COURSE ABOUT?

Zoology is all about the study of animals. In this degree you will explore the diversity of animal form and function, and the evolution and ecology of the major animal groups. You will discover how animals interact with one another and their environments, and learn about their development.

## WHY CHOOSE BANGOR?

- Cutting-edge science is integral to our research programmes, and feeds through into the teaching environment. Our expertise encompasses: population biology and genetics; locomotion and energetics; environmental physiology; endocrinology; parasites; biodiversity; development.
- Our excellent teaching facilities include a Natural History Museum which boasts an exceptionally comprehensive collection of insects and vertebrate material, and extensive marine and freshwater aquaria with a suite of temperature controlled rooms.
- Bangor's location makes it an ideal place to study zoology as we have an extensive range of local terrestrial and aquatic habitats for field trips.
- Exchange programmes and opportunities for studying abroad are available – see introductory pages for details.

## WHAT WILL I STUDY?

### Year 1

#### Compulsory modules:

- Organismal Diversity
- Ecology and Evolution
- Practical Skills 1
- Practical Skills 2
- Tutorials
- Principles of Life

### Year 2

#### Compulsory modules:

- Bioscience Skills
- Evolution & Genetics
- Vertebrate Biology
- Integrative Zoology

#### Optional modules:

- Principles of Conservation
- Field Courses
- Principles of Life 2
- Introduction to Herpetology
- Behavioural Ecology
- Invertebrate Biology

### Year 3

#### Compulsory modules:

- Dissertation

#### Optional modules:

- Freshwater Ecosystems 2
- Molecular Ecology & Evolution
- Life in a Changing Climate
- Life in Wetlands
- Attack and Defence in Plants
- Human Evolutionary Biology
- Ornithology
- Animal Survival
- Primatology
- Bio-enterprise and Employability
- Advances in Behaviour
- Systematics and Diversity

### Year 4

The Master in Zoology is an extended undergraduate programme which allows students to graduate either with BSc (Hons) at the end of the third year or with a Master at the end of the fourth year. If at the end of Year 2 a sufficient standard is achieved, then progression onto the Masters year will be permitted following completion of Year 3. The fourth year is dedicated to an individual research project, accompanied by a taught module in Advanced Research Skills.

We are continuously incorporating student feedback and novel developments into our degrees, which can result in changes to the module content in all years.

## HOW WILL I LEARN?

You will have a range of lectures and practicals each week, supplemented with field courses, and tutorials in years 1 and 2. The final year includes a dissertation project, supervised by a staff member on a subject of your interest. Assessment is by formal examination and continuous assessment. Welsh-medium modules are also available.

## CAREER PROSPECTS

Zoologists have gained employment in wildlife management, environmental consultancy, and local and national media, whilst some have undertaken a range of postgraduate programmes.

"There isn't just one thing that's great about living in Bangor as a student. The overall student life is a fantastic experience that I would recommend to anyone."

**ELEANOR RANDALL**  
Zoology

# ZOOLOGY WITH ANIMAL BEHAVIOUR

## BSc [Hons] / MZool [Animal Behaviour]

### COURSE FACTS

#### UCAS course codes:

C3D3 BSc/ZWAB Zoology with Animal Behaviour  
C302 MZool/AB Master in Zoology (Animal Behaviour)  
Length: 3 years or 4 years for Master degree

#### ENTRY REQUIREMENTS:

##### 3 Year BSc (Hons) and 4 Year Master in Zoology (Animal Behaviour):

- 136-112 tariff points including a level 3 qualification\* in Biology and usually one other science subject
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

##### 4 Year Master in Zoology (Animal Behaviour):

- Assessed for transition onto Masters at the end of Year 2.



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[www.bangor.ac.uk/biology](http://www.bangor.ac.uk/biology)

### WHAT IS THIS COURSE ABOUT?

The desire to understand the behaviour of animals has led to the development of a separate branch of zoology, called ethology. You will gain a grounding in zoology with a consideration of the mechanisms, functions, development and evolution of animal behaviour. The degree specifically looks at the mechanisms, functions, development and evolution of behaviour.

### WHY CHOOSE BANGOR?

- Cutting-edge science is integral to our research programmes, and feeds through into the teaching environment. Our expertise encompasses studies into biogeography, evolution and behaviour, as well as molecular ecology, population genetics and developmental biology.
- Our excellent teaching facilities include a Natural History Museum which boasts an exceptionally comprehensive collection of insects and vertebrate material, and an extensive marine and freshwater aquaria with a suite of temperature controlled rooms.
- Bangor's location makes it an ideal place to study zoology and animal behaviour as we have an extensive range of local terrestrial and aquatic habitats teeming with animal life for field trips.
- Exchange programmes and opportunities for studying abroad are available.

"They have a good mixture between applied modules and modules with the theory behind it... All the lecturers are incredibly invested in their studies and always happy to help with any problems."

**ANN-SOPHIE WARKENTIN**  
Zoology with Animal Behaviour

### WHAT WILL I STUDY?

#### Year 1

##### Compulsory modules:

- Organismal Diversity
- Ecology and Evolution
- Practical Skills 1
- Practical Skills 2
- Principles of Life
- Tutorials

#### Year 2

##### Compulsory modules:

- Bioscience Skills
- Evolution & Genetics
- Behavioural Ecology

##### Optional modules:

- Principles of Conservation
- Field Courses
- Conservation Practice
- Invertebrate Biology
- Integrative Zoology
- Principles of Life 2
- Introduction to Herpetology
- Vertebrate Biology

#### Year 3

##### Compulsory modules:

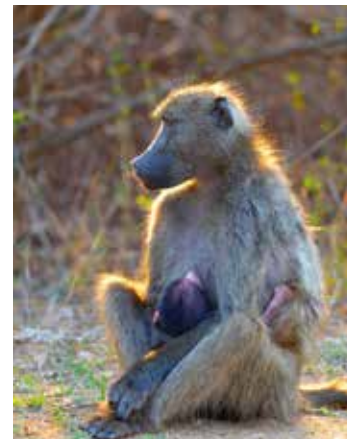
- Advances in Behaviour
- Animal Ethics and Welfare
- Dissertation

##### Optional modules:

- Molecular Ecology & Evolution
- Animal Survival Strategies
- Freshwater Ecosystems
- Attack and defence in plants
- Ornithology
- Primatology
- Bio-enterprise & Employability
- Systematics and Diversity
- Life in a Changing Climate
- Life in Wetlands
- Human Evolutionary Biology

#### Year 4

The Master in Zoology (Animal Behaviour) is an extended undergraduate programme which allows students to graduate either with BSc (Hons) at the end of the third year or with a Master at the end of the fourth year – see page 87.



Baboon pictured in Kruger National Park on Conservation field trip

We are continuously incorporating student feedback and novel developments into our degrees, which can result in changes to the module content in all years.

### HOW WILL I LEARN?

You will have a range of lectures and practicals each week, supplemented with field courses, and tutorials in years 1 and 2. The final year includes a dissertation project, which is supervised by a member of staff on a subject to suit your interests. Assessment is by a mixture of formal examination and continuous assessment. Welsh-medium modules are also available.

### CAREER PROSPECTS

Zoologists have gained employment in wildlife management, environmental consultancy, and local and national media, whilst some have undertaken a range of postgraduate programmes.



## COURSE FACTS

### UCAS course codes:

C3L2 BSc/ZC Zoology with Conservation  
CD34 MZool/Cons Master in Zoology (Conservation)  
Length: 3 years or 4 years with Master degree

### ENTRY REQUIREMENTS:

#### 3 Year BSc (Hons) and 4 Year Master in Zoology (Conservation):

- 136-112 tariff points including a level 3 qualification\* in Biology and usually one other science subject
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

#### 4 Year Master in Zoology (Conservation):

- Assessed for transition onto Masters at the end of Year 2.



INTERNATIONAL  
EXPERIENCE

### WANT TO KNOW MORE?

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[www.bangor.ac.uk/biology](http://www.bangor.ac.uk/biology)

## WHAT IS THIS COURSE ABOUT?

Increasing interest in environmental conservation by governments and the public alike means that we now require a new generation of trained professional scientists with a sound zoological knowledge and an appreciation of the issues involved in local and global conservation. This course provides traditional zoology (taxonomy, morphology, physiology and cell biology) with an emphasis upon animal ecology (biodiversity, population and community ecology and behavioural ecology). In addition, you will take courses which provide an appreciation of the need for environmental conservation and the means by which conservation objectives can be achieved. The course establishes links between the academic learning environment and external environmental and conservation organisations in the form of project work and practical management plans.

## WHY CHOOSE BANGOR?

- Cutting-edge science is integral to our research programmes, and feeds through into the teaching environment. Our expertise encompasses evolutionary and population ecology of vertebrates; population genetics; and climate change and wetland ecology.
- Situated adjacent to Snowdonia National Park, Bangor is ideally located for this degree. Bangor is also home to the divisional offices of Natural Resources Wales and the Centre for Ecology and Hydrology, both of which have close links to the University and staff associated with this course. Biological Sciences is also part of the Environment Centre Wales.
- Exchange programmes and opportunities for studying abroad are available – see introductory pages for details.

## WHAT WILL I STUDY?

### Year 1

#### Compulsory modules:

- Organismal Diversity
- Ecology and Evolution
- Practical Skills 1
- Practical Skills 2
- Environmental Management & Conservation
- Tutorials

### Year 2

#### Compulsory modules:

- Conservation Practice
- Bioscience Skills
- Evolution & Genetics
- Principles of Conservation

#### Optional modules:

- Field Courses
- Principles of Life 2
- Invertebrate Biology
- Introduction to Herpetology
- Behavioural Ecology
- Integrative Zoology
- Vertebrate Biology

### Year 3

#### Compulsory modules:

- Wildlife Ecology and Conservation
- Dissertation

#### Optional modules:

- Advances in Behaviour
- Systematics & Diversity
- Freshwater Ecosystems
- Life in Wetlands
- Attack and Defence in Plants
- Human Evolutionary Biology
- Ornithology
- Primatology
- Bio-enterprise & Employability
- Animal Survival Strategies
- Life in a Changing Climate
- Molecular Ecology & Evolution

Module titles and combinations are subject to change.



Fish sampling in the Everglades, Florida

## Year 4

The **Master in Zoology (Conservation)** is an extended undergraduate programme which allows students to graduate either with BSc (Hons) at the end of the third year or with a Master at the end of the fourth year – see page 87.

## HOW WILL I LEARN?

You will have a range of lectures and practicals each week, supplemented with field courses, and tutorials in years 1 and 2. The final year includes a dissertation project, which is supervised by a member of staff on a subject to suit your interests. Assessment is by a mixture of formal examination and continuous assessment. Welsh-medium modules are available.

## CAREER PROSPECTS

Conservation zoologists work mostly in government organisations or in non-governmental organisations (e.g. National Trust, RSPB). Ranges of career paths are available within these organisations, from wildlife monitoring and assessment to the practical implementation of conservation management plans.



© Simon Webster



1	2
3	

1&2 Fruit bat and Antarctic fish images taken by Biological Sciences staff

3 A tawny owl chick, rescued on campus

"I was impressed with the Biological Sciences department and the facilities as well as being able to talk individually to the staff."

#### OPEN DAY VISITOR COMMENT

"Couldn't have been a better visit... Well-organised, enthusiastic and very well-presented, top marks."

#### OPEN DAY VISITOR COMMENT



## COURSE FACTS

### UCAS course codes:

C304 BSc/ZH Zoology with Herpetology  
C303 MZool/Herp Master in Zoology (Herpetology)  
Length: 3 years or 4 years for the Master degree

### ENTRY REQUIREMENTS:

#### 3 Year BSc (Hons) and 4 Year Master in Zoology (Herpetology):

- 136–112 tariff points including a level 3 qualification\* in Biology and usually one other science subject
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

#### 4 Year Master in Zoology (Herpetology):

- Assessed for transition onto Masters at the end of Year 2.



## WANT TO KNOW MORE?

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[www.bangor.ac.uk/biology](http://www.bangor.ac.uk/biology)

## WHAT IS THIS COURSE ABOUT?

Reptiles and amphibians are increasingly appreciated as model organisms in many fields of zoology, and are the focus of growing conservation concern due to the alarming decline of many species. This means that we now require a new generation of trained professional scientists with specialised knowledge and skills relating to these animals in addition to a broad zoological background. This degree combines traditional zoology with an emphasis upon amphibian and reptile biology and diversity, and is delivered along with aspects of conservation management and practices.

## WHY CHOOSE BANGOR?

- Cutting-edge science is integral to our research programmes, and feeds through into the teaching environment. Our expertise in zoology and herpetology encompasses studies into population and evolutionary ecology; biogeography and molecular phylogeny of reptiles and amphibians; population genetics; energetics and physiological adaptation to environmental change; neurobiology and development.
- Our excellent teaching facilities include a Natural History Museum containing a comprehensive collection of invertebrate and vertebrate material, marine and freshwater aquaria and facilities for holding reptiles.
- Bangor's location makes it an ideal place to study zoology as we have an extensive range of terrestrial and aquatic habitats which are in easy reach for field trips and final year projects.
- Bangor is home to the divisional offices of Natural Resources Wales and the Centre for Ecology and Hydrology, both of which have close links to the University and staff associated with this course.
- Exchange and studying abroad are available – see introductory pages.

## WHAT WILL I STUDY?

### Year 1

#### Compulsory modules:

- Practical Skills 1
- Practical Skills 2
- Organismal Diversity
- Ecology & Evolution
- Principles of Life
- Tutorials

### Year 2

#### Compulsory modules:

- Bioscience Skills
- Evolution & Genetics
- Introduction to Herpetology

#### Optional modules:

- Field Course
- Conservation Practice
- Principles of Life 2
- Vertebrate Biology
- Invertebrate Biology
- Behavioural Ecology
- Integrative Zoology

### Year 3

#### Compulsory modules:

- Dissertation
- Advances in Herpetology

#### Optional modules:

- Advances in Behaviour
- Molecular Ecology & Evolution
- Life in Wetlands
- Attack and Defence in Plants
- Ornithology
- Primatology
- Bio-enterprise & Employability
- Freshwater Ecosystems 2
- Systematics & Diversity
- Animal Survival Strategies
- Life in a Changing Climate
- Human Evolutionary Biology



Invasive snake species

### Year 4

The **Master** in Zoology (Herpetology) is an extended undergraduate programme which allows students to graduate either with BSc (Hons) at the end of the third year or with a Master at the end of the fourth year – see page 87.

We are continuously incorporating student feedback and novel developments into our degrees, which can result in changes to the module content in all years.

## HOW WILL I LEARN?

You will have a range of lectures and practicals each week, supplemented with field courses, and tutorials in years 1 and 2. The final year includes a dissertation project, supervised by a staff member on a subject of your interest. Assessment is by formal examination and continuous assessment. Welsh-medium modules are also available.

## CAREER PROSPECTS

Herpetologists work mostly in government or non-governmental organisations, ecological consultancy and zoological institutes as well as universities.

A range of career paths is available within these organisations, including research, conservation breeding, wildlife monitoring and assessment, implementation of conservation management plans and evolutionary biology.

### COURSE FACTS

#### UCAS course codes:

C350 BSc/ZMZ Zoology with Marine Zoology  
C352 MZool/MarZ Master in Zoology (Marine Zoology)  
Length: 3 years or 4 years for Master degree

#### ENTRY REQUIREMENTS:

**3 Year BSc (Hons) and 4 Year Master in Zoology (Marine Zoology):**

- 136-112 tariff points including a level 3 qualification\* in Biology and usually one other science subject
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

#### 4 Year Master in Zoology (Marine Zoology):

- Assessed for transition onto Masters at the end of Year 2.



#### WANT TO KNOW MORE?

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[www.bangor.ac.uk/biology](http://www.bangor.ac.uk/biology)

### WHAT IS THIS COURSE ABOUT?

In this degree you will receive a thorough grounding in general zoology by exploring the diversity of animal form and function, and learn how animals interact with each other and their environment. In addition, you will acquire a knowledge of marine invertebrates, fish and mammals, their adaptations to the marine environment, and their behaviour, physiology and ecology conservation.

### WHY CHOOSE BANGOR?

- Cutting-edge science is integral to our research programmes, and feeds through into the teaching environment. Our expertise in marine zoology encompasses endocrinology, development, growth, energetics and adaptation of marine organisms, as well as their phylogeography and genetics.
- Our excellent teaching facilities include an extensive marine and freshwater aquaria with a suite of temperature controlled rooms and a Natural History Museum which boasts an exceptionally comprehensive collection of vertebrate material.
- Bangor's location, in close proximity to the Irish Sea and the Menai Strait, makes it an ideal place to study marine zoology – providing a range of habitat types for field courses and study sites for final-year projects.
- The degree enables students to benefit from the wider marine science community present in Bangor, as you also have the opportunity to access modules and expertise in Ocean Sciences and in the Environment, Natural Resources and Geography.
- Exchange programmes and opportunities for studying abroad are available – see introductory pages for details.

### WHAT WILL I STUDY?

#### Year 1

##### Compulsory modules:

- Organismal Diversity
- Ecology and Evolution
- Principles of life
- Practical Skills 1
- Practical Skills 2
- Tutorials

#### Year 2

##### Compulsory modules:

- Bioscience Skills
- Evolution & Genetics
- Integrative Zoology
- Marine Physiology & Behaviour

##### Optional modules:

- Principles of Conservation
- Principles of Life 2
- Introduction to Herpetology
- Field Courses
- Vertebrate Biology

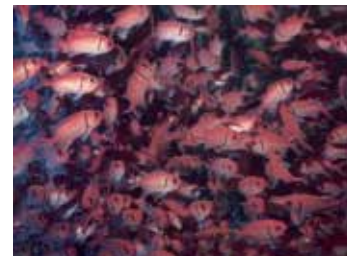
#### Year 3

##### Compulsory modules:

- Fish Physiology
- Dissertation

##### Optional modules:

- Animal Survival Strategies
- Freshwater Ecosystems
- Life in a Changing Climate
- Human Evolutionary Biology
- Air-breathing Marine Vertebrates
- Attack and Defence in Plants
- Primatology
- Ornithology
- Bio-enterprise & Employability
- Systematics & Diversity
- Life in Wetlands
- Molecular Ecology & Evolution
- Marine Conservation & Exploitation



Soldier fish

#### Year 4

The **Master in Zoology (Marine Zoology)** is an extended undergraduate programme which allows students to graduate either with BSc (Hons) at the end of the third year or with a Master at the end of the fourth year – see page 87.

We are continuously incorporating student feedback and novel developments into our degrees, which can result in changes to the module content in all years.

### HOW WILL I LEARN?

You will have a range of lectures and practicals each week, supplemented with a series of field courses, and tutorials in years 1 and 2. The final year includes a dissertation project, which is supervised by a member of staff on a subject to suit your interests. Assessment is by a mixture of formal examination and continuous assessment. Welsh-medium modules are also available.

### CAREER PROSPECTS

Our graduates have undertaken a range of careers in fisheries biology, government organisations, local and national media, and further education.



# OCEAN SCIENCES



1	2	3
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- 1 Marine vertebrate science
- 2 The University's Research Vessel, Prince Madog
- 3 Aerial view of Menai Bridge and Anglesey

- Applied Marine Biology BSc
- Marine Biology BSc/MSci
- Marine Biology and Zoology BSc/MSci
- Marine Vertebrate Zoology BSc/MSci
- Marine Biology and Oceanography BSc/MSci
- Physical Oceanography MSci
- Ocean Science BSc
- Geological Oceanography BSc/MSci
- Physical Geography and Oceanography BSc
- Marine Environmental Studies BSc
- Ocean and Geophysics BSc

## RELATED DEGREES

- Applied Terrestrial and Marine Ecology (p.72)
- Environmental Conservation (p.76)
- Environmental Management (p.74)
- Environmental Science (p.78)
- Zoology with Conservation (p.89)
- Zoology with Marine Zoology (p.92)
- Geography (p.80 and p.81)

### COURSE FACTS

#### UCAS course code:

C163 BSc/AmB4 (with placement year)

Location: Most lectures are held in Bangor. Some 4th year lectures and all practicals are held at the Menai Bridge site. Your placement can be anywhere in the world.

Length: 4 years

#### ENTRY REQUIREMENTS:

- 128-112 tariff points including an accepted level 3 qualification\* in Biology and usually one other science subject (Physics, Maths, Chemistry, Geography, Geology, Environmental Science, Psychology), plus Grade C in GCSE Maths, Double Award Science and English
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com). Please note that due to the academic requirements for this programme, BTECs and Access courses are considered on a case by case basis.



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### WHAT IS THIS COURSE ABOUT?

The increasing use of the seas and coastal zones presents marine biologists with many challenges. How do we maximise sustainable fishing yields while minimising adverse ecological effects on seabirds, marine mammals and other components of the ecosystem; farm marine species without polluting coastal areas, and manage increasing tourism and industry in the coastal zone while preserving marine biodiversity? This degree will give you the training in marine biology needed to consider these important ecological issues. The course differs from single honours Marine Biology in that the emphasis in tutorial material and your final-year dissertation is on applied aspects of the subject, such as fisheries, aquaculture, anthropogenic effects on marine organisms and on natural marine products. The course has a placement year in Year 3 in which you have the opportunity to apply your skills in a work environment.

### WHY CHOOSE BANGOR?

- We are one of the largest university centres teaching marine sciences in Britain and are among the biggest in Europe.
- We are situated within a few metres of the sea, ideal for developing your skills in collecting data in estuaries, on the sea shore and at sea.
- We have a £3.5m ocean-going research ship.
- Our excellent facilities include tropical marine, temperate marine and freshwater aquaria, an algal culture unit and specialised nutrition and microbiological laboratories.
- You will be able to investigate practical aspects of applied marine biology through the final-year dissertation and the placement year (see our website for more information on placement year).

### WHAT WILL I STUDY?

#### Year 1

##### Compulsory modules:

- Marine Biology Practical 1
- Ecology and Evolution
- Introducing the Oceans
- Environment Data and Analysis
- Organismal Diversity
- Tutorial 1

#### Year 2

Some modules are worth 20 credits and others 10. You will study all compulsory modules and choose 1 optional.

##### Compulsory modules:

- Marine Biology Practical 2
- Marine Ecology
- Marine Physiology and Behaviour
- Prince Madog Cruise
- Communicating Science

##### Optional modules:

- Estuarine and Shelf Sea Processes
- Tides, Waves and Sampling

#### Year 3

- Placement

#### Year 4

Modules are worth 10 or 20 credits.

##### Compulsory modules:

- Dissertation
- Intertidal Field Project

##### Optional modules:

- Coastal Water Processes
- Extreme Marine Habitats
- Larval Ecology
- Overseas Field Course VIMS
- Air-breathing Marine Vertebrates
- Sharks and their Relatives
- Fish Biology and Ecology
- Marine Conservation and Exploitation
- Marine Processes and Systems

You will carry out a research dissertation on topics that have an applied aspect, e.g. cultivation or nutrition of aquaculture species, marine environmental surveys, effects of fisheries on the environment.



### HOW WILL I LEARN?

The course typically involves up to 30 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. Many modules include day field trips. In Year 2 there is a day trip and a field course based on the research vessel and in Year 3 hypothesis testing exercises are undertaken during the intertidal field project. You also have the option of an overseas field course in Virginia, USA. Your practical work is continually assessed and examination of each module is by multiple choice questions (MCQ), laboratory tests and written examinations. The dissertation is assessed by a presentation and a report.

### CAREER PROSPECTS

The course is ideal preparation for careers in research, fisheries and aquaculture, marine resource management, conservation, environmental impact assessment, government advisory bodies, the scientific media, ecotourism and other leisure industries and pressure groups. To date, a high proportion of Applied Marine Biology graduates have progressed to MSc or PhD degrees.



## COURSE FACTS

### UCAS course codes:

C160 BSc/MB; C167 MSci/MB  
Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site. The MSci 4th year is almost entirely held in Menai Bridge.  
Length: 3 years (BSc); 4 years (MSci)

### ENTRY REQUIREMENTS:

- 136-112 tariff points including an accepted level 3 qualification\* in Biology and usually one other science subject (Physics, Maths, Chemistry, Geography, Geology, Environmental Science, Psychology), plus Grade C in GCSE Maths, Double Award Science and English
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com). Due to the academic requirements for this programme, BTECs and Access courses are considered on a case by case basis.

### 4 Year Master of Science

- Assessed for transition onto Masters using year 2 & 3 average grades



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## WHAT IS THIS COURSE ABOUT?

We are increasingly aware of the value of marine organisms for food, medicine and other products as well as for their role in influencing the climate. Marine Biology is the study of organisms that occupy 95% of the biosphere of our planet, living in conditions ranging from the polar seas (below -2°C) to hydrothermal vents (greater than 100°C). The majority of phyla are found in the oceans; the sizes of organisms range from the smallest micro-organism on the planet to the largest invertebrates (giant squid) and mammals (blue whales). This very popular course allows you to study the fundamental aspects of the biology of marine life as well as more specialised aspects such as aquaculture, fisheries and marine biotechnology.

### WHY CHOOSE BANGOR?

- We are one of the largest university centres teaching Marine Sciences in Britain and are among the biggest in Europe.
- We are situated within a few metres of the sea, ideal for developing your skills in collecting data in estuaries, on the sea shore and at sea.
- We have a £3.5m ocean-going research ship which you will use during your studies.

### WHAT WILL I STUDY?

#### Year 1

##### Compulsory modules:

- Ecology and Evolution
- Introducing the Oceans
- Introductory Research Skills
- Marine Biology Practical 1
- Organismal Diversity
- Tutorial 1

#### Year 2

Some modules are worth 20 credits and others 10. You will study all of the compulsory modules and choose one optional.

##### Compulsory modules:

- Marine Ecology
- Marine Biology Practical 2
- Marine Physiology and Behaviour
- Prince Madog Cruise
- Communicating Science

##### Optional modules:

- Estuary and Shelf Sea Processes
- Tides, Waves and Sampling

#### Year 3

Some modules are worth 20 credits and others 10. You will study all of the compulsory modules and choose one optional.

##### Compulsory modules:

- Dissertation
- Extreme Marine Habitats
- Intertidal Field Project
- Marine Ecosystems and Practices

##### Optional modules:

- Larval Ecology
- Marine Conservation and Exploitation
- Overseas Field Course VIMS
- Air-breathing Marine Vertebrates
- Sharks and their Relatives
- Fish Biology and Ecology

#### Year 4

Undertaking the 4 year extended undergraduate Masters degree allows you the opportunity to carry out a significant piece of scientific research as part of active research group. Linked with your research project you will also take modules that equip you with all the skills necessary to review literature, plan experiments and fieldwork, understand important ethical and H&S regulations, report scientific work in written, poster and oral form and to review seminars on a range of interdisciplinary subjects. You will carry out a research dissertation in which you do an independent study on topics related to any aspect of Marine Biology.



### HOW WILL I LEARN?

The course typically involves up to 30 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. Many modules include day field trips. In Year 2 there is a day trip and a field course based on the research vessel and in Year 3 hypothesis testing exercises are undertaken during the intertidal field project. You also have the option of an overseas field course in Virginia, USA. Your practical work is continually assessed and examination of each module is by multiple choice questions (MCQ), laboratory tests and written examinations. The dissertation is assessed by a presentation and a report.

### CAREER PROSPECTS

The course is ideal preparation for careers in research, conservation, marine resource management, fisheries and aquaculture, government advisory bodies, the scientific media, ecotourism and other leisure industries and pressure groups, and many unrelated areas that require analytical skills.

### ALTERNATIVE HONOURS DEGREE

You can alternatively study Marine Biology and Zoology (see page 97 for course details).



	1

1 Welcome Week activities

"I have really enjoyed my BSc at Bangor. The staff have been so helpful and I have found every single module interesting and essential to my degree."

**RHIAN PUGH**  
BSc Marine Biology graduate

"My degree in Marine Biology and Zoology gave me a working knowledge of the scientific method, and helped me to develop the logical and methodical mindset that aids me each and every day."

**JOE LAVERY**  
BSc Marine Biology and Zoology graduate

"The use of research vessels and other field-based teaching is very good."

EXTERNAL EXAMINERS' REPORT



## COURSE FACTS

### UCAS course codes:

CC13 BSc/BMZ; C169 MSci/MBZ  
Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site. The MSci 4th year is almost entirely held in Menai Bridge  
Length: 3 years (BSc); 4 years (MSci)

### ENTRY REQUIREMENTS:

- 136-112 tariff points including an accepted level 3 qualification\* in Biology and usually one other science subject (Physics, Maths, Chemistry, Geography, Geology, Environmental Science, Psychology), plus Grade C in GCSE Maths, Double Award Science and English
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the intro. pages of this prospectus).

\*Level 3 qualifications include A levels, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com). Due to the academic requirements for this programme, BTECs and Access courses are considered on a case by case basis.

### 4 year Master of Science

- Assessed for transition onto Masters using year 2 and 3 average grades.



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[www.bangor.ac.uk/oceansciences](http://www.bangor.ac.uk/oceansciences)

## WHAT IS THIS COURSE ABOUT?

This degree is taught between the Ocean Sciences and Biological Sciences. The Marine Biology element covers animals, seaweeds, plants and microbial life in the seas and their interactions. The Zoology part covers all animals whether on land or in water. The degree therefore gives a wide overview of the diversity of animal life and ecosystems on this planet, ranging from the mountains to the deep sea trenches. The course shows how interactions between animals and their environments apply equally to marine, terrestrial and freshwater habitats. You will be introduced to the fundamentals of biology, ecology, and evolution of marine organisms and all animal groups. In addition, more applied aspects such as aquaculture and fisheries, parasitology and immunology are covered.

### WHY CHOOSE BANGOR?

- This course is unique to Bangor.
- Bangor's location makes it an ideal place to study terrestrial and aquatic habitats, with easy access to both the mountains and the sea for field trips.
- Staff in both Ocean Sciences and Biological Sciences are active in research and their teaching is at the cutting edge of biology.
- Facilities include a large research vessel, small workboats, tropical marine, temperate marine and freshwater aquaria, an underground laboratory for the study of soil fauna, and a zoological museum.
- Our teaching laboratories at Ocean Sciences are a few metres from the sea, enabling you to collect marine animals and study them in the laboratory in the same practical period.

## WHAT WILL I STUDY?

### Year 1

#### Compulsory modules:

- Ecology and Evolution
- Marine Biology Practical 1
- Organismal Diversity
- Tutorial 1
- Environment Data and Analysis
- Principles of Life 1

### Year 2

Some modules are worth 20 credits and others 10.

#### Compulsory modules:

- Invertebrates
- Marine Biology Practical 2
- Marine Ecology
- Marine Physiology and Behaviour
- Communicating Science
- Vertebrate Biology

### Year 3

Some modules are worth 20 credits and others 10. Optional modules are paired together and you will only choose one optional module from a pair of modules.

#### Compulsory modules:

- Dissertation
- Intertidal Field Project

#### Optional modules:

- Animal Survival Strategies
- Larval Ecology
- Marine Conservation and Exploitation
- Marine Systems and Processes
- Molecular Evolution and Ecology
- Overseas Field Course VIMS
- Air-breathing Marine Vertebrates
- Sharks and their Relatives
- Fish Biology and Ecology

You will carry out a research dissertation which is an independent study on topics related to any aspect of Marine Biology or Zoology.

### Year 4

The 4 year extended undergraduate Masters degree allows you the opportunity to carry out a significant piece of scientific research as part of an active research group. Linked with your research project you



will also take modules that equip you with all the skills necessary to review literature, plan experiments and fieldwork, understand important ethical and H&S regulations, report scientific work in written, poster and oral form and to review seminars on a range of interdisciplinary subjects.

### HOW WILL I LEARN?

The course typically involves up to 30 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. Many modules include day field trips. In Year 2 there is a day trip and a field course based on the research vessel and in Year 3 hypothesis testing exercises are undertaken during the intertidal field project. These are free and compulsory. You also have the option of an overseas field course in Virginia, USA. Practical work is continually assessed and examination of each module is by multiple choice questions, laboratory tests and written examinations. The dissertation is assessed by a presentation and a report.

### CAREER PROSPECTS

The course is ideal preparation for careers in research, conservation, fisheries and aquaculture, government advisory bodies, the scientific media, ecotourism and other leisure industries and pressure groups.

## COURSE FACTS

### UCAS course codes:

C351 BSc/MVZ; C168 MSci/MVZ  
Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site. The MSci 4th year is almost entirely held in Menai Bridge  
Length: 3 years (BSc); 4 years (MSci)

## ENTRY REQUIREMENTS:

- 136-112 tariff points including an accepted level 3 qualification\* in Biology and usually one other science subject (Physics, Maths, Chemistry, Geography, Geology, Environmental Science, Psychology), plus Grade C in GCSE Maths, Double Award Science and English
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the intro. pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com). Due to the academic requirements for this programme, BTECs and Access courses are considered on a case by case basis.

## 4 year Master of Science

- Assessed for transition onto Masters using year 2 and 3 average grades.



## WANT TO KNOW MORE?

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[www.bangor.ac.uk/oceansciences](http://www.bangor.ac.uk/oceansciences)

## WHAT IS THIS COURSE ABOUT?

Ocean Sciences and Biological Sciences jointly teach this specialist single honours degree, which is a unique course in the UK. The degree incorporates a wide overview of marine organisms, their habitats and the food web supporting the top predators, including fishes, seabirds, reptiles, seals and whales. During the Marine Vertebrate Zoology degree the general principles of biology, marine biology and marine science will be explored, with the taxonomy, physiology, behaviour and ecology of marine vertebrates highlighted. Opportunities will be presented to consider applied aspects of zoology such as fisheries, aquaculture, conservation biology and ecotourism.

## WHY CHOOSE BANGOR?

- This course is the only one of its kind offered by UK universities.
- We are one of the largest university centres teaching marine sciences in Britain and are among the biggest in Europe.
- Bangor's location makes it an ideal place to study marine habitats, with easy access to the sea and shores. Seabird, seal and dolphin populations are resident and accessible for field study.
- Our excellent facilities include a shelf-sea research vessel, tropical marine, temperate marine and freshwater aquaria and, unusually for a British university, our own Zoology Museum.

## WHAT WILL I STUDY?

### Year 1

#### Compulsory modules:

- Ecology and Evolution
- Organismal Diversity
- Introducing the Oceans
- Environment Data and Analysis
- Marine Biology Practical 1
- Tutorial 1

### Year 2

Some modules are worth 20 credits and others 10. You will study all of the compulsory modules and choose one optional.

#### Compulsory modules:

- Marine Biology Practical 2
- Marine Ecology
- Marine Physiology and Behaviour
- Prince Madog Cruise
- Communicating Science

#### Optional modules:

- Estuarine and Shelf Sea Processes
- Principles of Conservation
- Tides, Waves and Sampling
- Vertebrate Biology

### Year 3

Some modules are worth 20 credits and others 10. You will study all of the compulsory modules and choose one optional.

#### Compulsory modules:

- Dissertation
- Intertidal Field Project
- Marine Mammal Observation
- Air-breathing Marine Vertebrates
- Sharks and their Relatives
- Fish Biology and Ecology

#### Optional modules:

- Marine Conservation and Exploitation
- Marine Processes and Systems

You will have the opportunity to specialise in a research dissertation in a marine vertebrate topic of your choice.

### Year 4

Undertaking the 4 year extended undergraduate Masters degree allows you the opportunity to carry out a significant piece of scientific research as part of an active research group. Linked with your research project you will also take modules that equip you with all the skills necessary to review literature, plan experiments and fieldwork, understand important ethical and H&S regulations, report scientific work in written, poster and oral form and to review seminars on a range of interdisciplinary subjects.



## HOW WILL I LEARN?

The course typically involves up to 30 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. Many modules include day field trips. In Year 2 there is a day trip and a field course based on the research vessel and in Year 3 hypothesis testing exercises are undertaken during the intertidal field project. Your practical work is continually assessed and examination of each module is by multiple choice questions (MCQ), laboratory tests and written examinations. The dissertation is assessed by a presentation and a report.

## CAREER PROSPECTS

The course is ideal preparation for careers in research, marine resource management, conservation, environmental impact assessment, fisheries, coastal authorities, government advisory bodies, the scientific media, ecotourism and other leisure industries and pressure groups.



## COURSE FACTS

### UCAS course codes:

CF17 BSc/MB0; F712 MSci/MB0  
Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site. The MSci 4th year is almost entirely held in Menai Bridge  
Length: 3 years (BSc); 4 Years (MSci)

### ENTRY REQUIREMENTS:

- 136-112 tariff points including an accepted level 3 qualification\* in Biology and usually one other science subject (Physics, Maths, Chemistry, Geography, Geology, Environmental Science, Psychology), plus Grade C in GCSE Maths, Double Award Science and English
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the intro. pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com). Due to the academic requirements for this programme, BTECs and Access courses are considered on a case by case basis.

### 4 year Master of Science

- Assessed for transition onto Masters using year 2 and 3 average grades.



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[www.bangor.ac.uk/oceansciences](http://www.bangor.ac.uk/oceansciences)

## WHAT IS THIS COURSE ABOUT?

This single honours degree, taught predominantly within Ocean Sciences, provides an in-depth study of the important processes in the oceans, shelf seas and estuaries. It combines detailed study of life in the sea, from the smallest bacteria to the largest mammals, with a specialised understanding of their physical and chemical environments: the currents, tides and waves, and the biogeochemical interactions within the atmosphere, ocean and sea floor.

## WHY CHOOSE BANGOR?

- This is a well-established course and many of our previous graduates are now employers who recruit current graduates.
- You will study within a major centre for marine sciences which draws on the expertise of the largest body of teaching staff in the subject area in the UK.
- We are situated within a few metres of the sea with excellent access to a range of fieldwork locations.
- We have a £3.5m ocean-going research ship.
- We have an innovative approach to teaching – including plenty of 'hands on' practical work.

## WHAT WILL I STUDY?

### Year 1

#### Compulsory modules:

- Earth, Climate and Evolution
- Introducing the Oceans
- Environment Data and Analysis
- Marine Biology Practical 1
- Organismal Diversity
- Tutorial 1

### Year 2

You will study all of the compulsory modules and choose two optional.

#### Compulsory modules:

- Marine Biology Practical 2
- Marine Physiology and Behaviour
- Prince Madog Cruise
- Communicating Science

### Optional modules:

- Estuary and Shelf Sea Processes
- Ice and Oceans
- Tides, Waves and Sampling

### Year 3

You will study all of the compulsory modules and choose four optional.

### Compulsory module:

- Dissertation

### Optional modules:

- Coastal Water Processes
- Coastal Processes Field Study
- Marine Conservation and Exploitation
- Marine Ecosystems and Processes
- Palaeoceanography
- Particle Dynamics
- Air-breathing Marine Vertebrates
- Rivers, Coasts and Oceans
- Fish Biology and Ecology

You will carry out a research dissertation in which you carry out an independent study on topics related to any aspect of Oceanography and Marine Biology.

### Year 4

Undertaking the 4 year extended undergraduate Masters degree allows you the opportunity to carry out a significant piece of scientific research as part of an active research group. Linked with your research project you will also take modules that equip you with all the skills necessary to review literature, plan experiments and fieldwork, understand important ethical and H&S regulations, report scientific work in written, poster and oral form and to review seminars on a range on interdisciplinary subjects.



## HOW WILL I LEARN?

The course typically involves up to 30 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. Many modules include day field trips. In Year 2 there is a day trip and a field course based on the research vessel and in Year 3 you will undertake fieldwork in coastal sedimentary environments. Your practical work is continually assessed and examination of each module is by multiple choice questions (MCQ), laboratory tests and written examinations. The dissertation is assessed by a presentation and a report.

## CAREER PROSPECTS

The course is ideal preparation for careers in research, marine resource management, environmental impact assessment, water supply and offshore industries, coastal authorities, government advisory bodies, the scientific media, ecotourism and other leisure industries and pressure groups.

### COURSE FACTS

#### UCAS course code:

F7F6 BSC/OGP

Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site.

Length: 3 years (BSc)

### ENTRY REQUIREMENTS:

- 128-112 tariff points including a level 3 qualification\* in Physics or Maths and one other science subject (Physics, Maths, Chemistry, Biology, Geology, Environmental Science or Geography), plus Grade C in GCSE Maths, Additional Science and English Language
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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[www.bangor.ac.uk/oceansciences](http://www.bangor.ac.uk/oceansciences)

### WHAT IS THIS COURSE ABOUT?

Physical Oceanographers and Marine Geophysicists are in great demand and are required to tackle issues such as predicting future climate and sea-level change, marine pollution dispersion and exploitation of marine renewable energy. The aim of this programme is to inspire and prepare students to be professional physical and geophysical marine scientists – whether that is to be in research or industry. The course achieves this by providing students with subject specific skills including numerical problem solving and making observations in the natural environment. In Year 3 the students specialise following either an Ocean Physics route, focusing on process understanding and numerical modelling, or a Geophysics route focusing on characterisation and observation of near surface marine sedimentary environments. The course therefore places a particular emphasis on gaining skills and knowledge of direct relevance to industry.

### WHY CHOOSE BANGOR?

- We are one of the largest university centres teaching marine sciences in Britain and have been described as one of the best places in Europe to study Physical Oceanography by *New Scientist* magazine.
- Our staff have expertise in dynamics, ocean optics and acoustics, oceanographic instrumentation, geophysical instrumentation, turbulence and mixing, sedimentary environments, sediment transport and computer modelling.
- We have strong links with the National Oceanography Centre, Met Office, and the offshore, hydrocarbon and marine renewables industries.
- We are situated within a few metres of the sea, ideal for developing your skills in collecting data in estuaries, on the seashore and the sea.



- Final-year projects are often carried out in collaboration with a company.
- We have a £3.5m ocean-going research ship as well as several smaller survey boats.

### WHAT WILL I STUDY?

#### Year 1

##### Compulsory Modules:

- Introducing the Oceans
- Introductory Research Skills
- Tutorial
- Earth Systems and Processes
- Earth, Climate and Evolution

##### Optional Modules:

- Chemistry in Biology and the Environment
- Essential Chemistry
- Foundation of Chemistry 1

#### Year 2

##### Compulsory Modules:

- Earth and Ocean Observation
- Estuary and Shelf Sea Processes
- Prince Madog Cruise
- Tides, Waves and Sampling
- Ice and Oceans
- Communicating Science

#### Year 3 (2 routes possible)

##### Ocean Physics Route:

- Numerical Methods
- Ocean Modelling
- Particle Dynamics
- Oceans, Atmosphere and Climate
- Applied Geophysics
- Dissertation

##### Geophysics Route:

- Coastal Sediments Field Course
- Applied Geophysics
- Particle Dynamics
- Oceans, Atmosphere and Climate
- Dissertation
- Numerical Methods

### HOW WILL I LEARN?

The course involves up to 25-35 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. You will also complete literature reviews, exercises, essays, practical and fieldwork write-ups, present and attend seminars and do much reading. In Year 3 you work on a dissertation which may take the form of the development and application of numerical models for making predictions of, for example, ocean currents, or the analysis of data. Employability lectures and a careers fair is embedded into year 2 whilst in the third year, you will be invited to a series of guest lectures (and often interviews) with prospective employers; and be offered trips to various national industry meetings.

### CAREER PROSPECTS

The course prepares you for careers, in both industry and academia, associated with marine renewables, climate change research, offshore survey, coastal zone management and broadcast media, where the ability to collect and analyse and animate large numerical data sets using computers and computer graphics is in high demand.



## COURSE FACTS

### UCAS course code:

F650 BSc/GeO; F652 MSci/GO (see page 106 for course description)  
Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site  
Length: 3 years (BSc); 4 years (MSci) (see page 106 for course description)

## ENTRY REQUIREMENTS:

- 128-112 tariff points usually including a level 3 qualification\* in two science subjects (Physics, Maths, Chemistry, Biology, Geology, Environmental Science or Geography), plus Grade C in GCSE Maths, Double Award Science and English Language
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

## 4 year Masters Degree

- Geological Oceanography has a 4-year Masters option (see page 106 for course description).



## WANT TO KNOW MORE?

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## WHAT IS THIS COURSE ABOUT?

This degree focuses on the study of marine sediments within an Earth system science context. It is concerned with sedimentary processes (the origin, transport and deposition of particles in the marine environment), and with marine sediments and rocks, in particular those formed in the past 2 million years, but also further back in time. Geological Oceanographers are required to tackle issues such as climate and sea-level change, coastal erosion, marine pollution, waterway siltation and offshore engineering related to cable/pipeline routes, renewable energy infrastructure and oil and gas exploration.

## WHY CHOOSE BANGOR?

- We are one of the largest university centres teaching marine sciences in Britain and are one of the biggest in Europe.
- The geologists on our staff have expertise in sedimentology, marine geophysics, palaeoceanography, petroleum geology and mineralogy and we have strong links with the offshore industry.
- We are situated within a few metres of the sea, ideal for developing your skills in collecting data in estuaries, on the sea shore and at sea.
- We have a £3.5m ocean-going research ship as well as several smaller survey boats.
- You will be able to investigate practical aspects of geological oceanography through fieldwork, which includes a programme on our research ship.

## WHAT WILL I STUDY?

### Year 1

#### Compulsory modules:

- Earth, Climate and Evolution
- Earth Systems and Processes
- Introducing the Oceans
- Environment Data and Analysis
- Tutorial 1

#### Optional modules:

- Archaeology: An Introduction
- Foundations of Chemistry 1
- Chemistry in Biology and the Environment
- Essential Chemistry

### Year 2

#### All modules are compulsory:

- Earth and Ocean Observation
- Estuary and Shelf Sea Processes
- Ice and Oceans
- Prince Madog Cruise
- Tides, Waves and Sampling
- Communicating Science
- Maths for Computing

### Year 3

You will take part in a ten-day residential coastal processes field study during the summer between your second and third year as well as study modules in:

#### Compulsory modules:

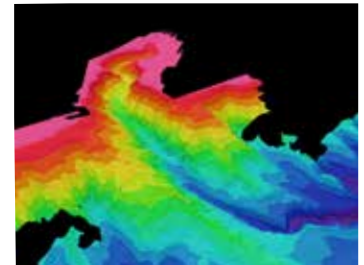
- Dissertation
- Rivers, Coasts and Oceans
- Palaeoceanography
- Particle Dynamics

#### Optional modules:

- Coastal Water Processes
- Applied Geophysics

## HOW WILL I LEARN?

The course involves up to 25-35 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. You will also complete literature reviews, exercises, essays, practical and field-work write-ups and your own research. In the final year you work on a dissertation. Practical work and fieldwork are major elements and include free day



trips to local sites, a free research cruise, a residential field course in South Wales and a weekend at a conference centre.

Assessment methods vary – most modules combine elements of continuous assessment and formal examination.

## CAREER PROSPECTS

The course is ideal preparation for careers in research, oil and gas exploration and the offshore industry, environmental impact assessment, the water supply industry, coastal zone management, government advisory bodies and the scientific media.

The course has an extremely strong record of employability, with many graduates progressing directly into careers in the offshore sector. Many of these return regularly to talk to current undergraduates about career prospects.

### COURSE FACTS

#### UCAS course code:

F840 BSC/PGO

Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site

Length: 3 years

\*subject to validation

### ENTRY REQUIREMENTS:

- 120 tariff points including an accepted level 3 qualification\* in a science subject (preferably Geography or Geology) and usually one other science subject (Biology, Physics, Maths, Chemistry, Environmental Science), plus Grade C in GCSE Maths, Double Award Science and English.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT IS THIS COURSE ABOUT?

The land borders the ocean via the coastal zone. Understanding how these environments are related to each other is important for many societal and economic reasons, and requires an integrated approach to the subject, as most of the world's population lives near, or exploits, the coastal zone. The Physical Geography and Oceanography course ensures research-led teaching of both terrestrial (e.g. rivers, glaciers) and marine (e.g. waves, tides, density currents, sea level) processes. These processes control the movement of water, sediment and biogeochemical components (such as carbon) from the land into the sea. This course also integrates these process to examine the impacts of environmental change, climate, sea level and pollution on the health and sustainability of terrestrial and marine environments.

### WHY CHOOSE BANGOR?

- This course draws on award-winning expertise in terrestrial and marine sciences that span fluvial, glacial, coastal and deep marine environments in Ocean Sciences and the Environment, Natural Resources and Geography at Bangor University.
- We are one of the largest university centres teaching marine sciences in Britain and are one of the biggest in Europe.
- Bangor offers a unique location for studying physical geography and oceanography set against the backdrop of the dramatic north Wales coastline, Menai Strait, and the mountains of Snowdonia National Park.
- We have a £3.5m ocean-going research ship (RV Prince Madog) as well as several smaller inshore survey boats.



### WHAT WILL I STUDY?

#### Year 1

##### Compulsory modules:

- Environmental Data and Analysis
- Academic Tutorials
- Earth System & Processes
- Field Course: Making Snowdonia
- Introducing the Oceans
- Earth, Climate and Evolution

#### Year 2

You complete a cruise on our research ship and, in addition to the compulsory modules, you select 2 options.

##### Compulsory modules:

- Communicating Science
- Prince Madog Cruise
- Ice and Oceans
- Field Course in Geography

##### Optional modules:

- Water, Air & Soil Pollution
- Climate Change
- Estuary and Shelf Sea Processes
- Catchment Processes
- Earth and Ocean Observation
- Tides, Waves and Sampling

#### Year 3

You complete a third-year dissertation and, in addition to the compulsory modules, you choose 4 options.

##### Compulsory modules:

- Dissertation
- Rivers, Coasts and Oceans

##### Optional modules:

- Environmental Geochemistry
- Coastal Water Processes

- Coastal Processes Field Course
- Palaeoceanography
- Applied Geophysics
- Catchment Modelling & Analysis
- Particle Dynamics
- Oceans, Atmosphere and Climate

### HOW WILL I LEARN?

The course involves up to 25-35 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. Many modules include day field trips. You will also complete literature reviews, exercises, essays, practical and fieldwork write-ups and reading. Practical work and fieldwork are major elements.

Assessment methods vary – most modules combine elements of continuous assessment and formal examination.

### CAREER PROSPECTS

This intellectually challenging course is designed to equip graduates with strong transferrable skills and a thorough understanding of the terrestrial and marine environment. Graduates are ideally placed to gain employment within the geosciences sector: water/environmental consultancies, geological/earth sciences industry, coastal/marine sciences, and oceanography.



## COURSE FACTS

### UCAS course code:

F700 BSc/OS

Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site  
Length: 3 years

### ENTRY REQUIREMENTS:

- 128-112 tariff points usually including a level 3 qualification\* in two science subjects (Physics, Maths, Chemistry, Biology, Geology, Environmental Science or Geography), plus Grade C in GCSE Maths, Double Award Science and English Language
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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## WHAT IS THIS COURSE ABOUT?

Ocean Science encompasses the study of all aspects of the global marine environment, from estuaries and coasts to the deep ocean. It involves the application of specialist scientific disciplines (biology, chemistry, geology, mathematics, physics) to observe and to understand the diverse and often complex processes governing the Earth-Ocean-Atmosphere system.

This course provides a rigorous multidisciplinary foundation together with more specialised training offered across a wide range of marine topics. It is designed to provide the knowledge and skills needed to embark on a scientific career applied to the sea, and places a strong emphasis on practical and field skills. The high degree of flexibility and choice allows students to develop their own particular strengths and interests and move on into a wide range of careers. Students are able to decide which area of Marine Science interests them most and choose modules accordingly with options in Biology, Chemistry, Geology and Physics.

## WHY CHOOSE BANGOR?

- We are one of the largest university centres teaching marine sciences in Britain and are one of the biggest in Europe.
- We are situated within a few metres of the sea, ideal for developing skills in estuaries, on the sea shore and at sea.
- We have a £3.5m ocean-going research ship.
- The course offers a wide choice, but still allows in-depth study of at least one subject area.
- After the first year you may transfer to a more specialised marine science degree if you wish.



## WHAT WILL I STUDY?

### Year 1

#### Compulsory modules:

- Earth, Climate and Evolution
- Introducing the Oceans
- Environment Data and Analysis
- Tutorial 1
- Earth Systems and Processes

#### Optional modules:

- Essential Chemistry
- Chemistry and Foundations of Chemistry
- Modern Languages
- Organismal Diversity
- Programming Fundamentals
- Object Oriented Programming

### Year 2

#### Compulsory modules:

- Estuary and Shelf Sea Processes
- Earth and Ocean Observation
- Prince Madog Cruise
- Communicating Science
- Tides, Waves and Sampling

#### Optional modules:

- Marine Ecology
- Ice and Oceans

### Year 3

You select from a range of 7 specialised marine science modules covering topics including ecosystems, rivers and coasts and sharks.

You can choose either to focus your interests around one of these disciplines, or to mix and match for a truly interdisciplinary approach. In addition there is a compulsory dissertation module which will help you develop independent study and research skills.

## HOW WILL I LEARN?

The course involves up to 25-35 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. Many modules include day field trips. In the final year you work on a dissertation project. Practical work and fieldwork are major elements of this course.

Assessment methods vary – most modules combine elements of continuous assessment and formal examination.

## CAREER PROSPECTS

The course is ideal preparation for careers in research, environmental impact assessment, hydrographic surveying, water supply and offshore industries, coastal authorities, government advisory bodies, the scientific media, ecotourism and other leisure industries and pressure groups.

### COURSE FACTS

#### UCAS course code:

F710 BSc/MES

Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site

Length: 3 years

### ENTRY REQUIREMENTS:

- 128-112 tariff points usually including a level 3 qualification\*\* in two science subjects (desirable); potential subjects are Biology, Geography, Environmental Studies, Chemistry, Economics, Maths, Statistics, Geology, Physics, Computing (we will also consider applicants with other subjects on an individual basis – please contact the Admissions Administrator, see below); plus C grade at GCSE Double Award Science, Maths and English Language
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT IS THIS COURSE ABOUT?

Marine Conservation Science is for students who are interested in marine environmental science, management and policy. It is a fully integrated marine science course which incorporates all aspects of the marine system – physical, chemical, biological, and geological – with, in addition, management issues, such as management of the coastal zone, environmental policy, and sustainable development. The course covers the whole ocean system, but concentrates on the coastal and shelf seas, since these are the focus of socio-economic activity and are the most susceptible to climatic and human-induced change. It is suitable for students both with and without mainstream science backgrounds.

### WHY CHOOSE BANGOR?

- We are one of the largest university centres teaching marine sciences in Britain and are among the biggest in Europe.
- Other departments at Bangor contribute with expertise in terrestrial environmental science, natural resource management and environmental law.
- We have unrivalled local access to the sea and seashore, ideal for developing skills in estuaries, on the seashore and at sea.
- We have a £3.5m research ship.

### WHAT WILL I STUDY?

#### Year 1

In addition to the compulsory modules you select 1 or 2 options.

#### Compulsory modules:

- Earth, Climate and Evolution
- Earth Processes and Products
- Introducing the Oceans
- Environmental Data & Analysis
- Tutorial 1

#### Optional modules:

- Chemistry in Biology and Environment
- Organismal Diversity
- Environmental Management and Conservation
- Essential Chemistry



#### Year 2

You complete a cruise on our research ship and, in addition to the compulsory modules, you select 2 options.

#### Compulsory modules:

- Principles of Conservation
- Estuary and Shelf Sea Processes
- Prince Madog Cruise
- Communicating Science

#### Optional modules:

- Climate Change
- Marine Ecology
- Sustainable Development
- Earth and Ocean Observation
- Water, Air and Soil Pollution
- Catchment Processes

#### Year 3

You complete a third year dissertation and, in addition to the compulsory modules, you choose 3 options.

#### Compulsory modules:

- Marine Conservation and Exploitation
- Current Issues in Environment Science
- Dissertation
- Environmental Policy

#### Optional modules:

- Coastal Water Processes
- Coastal Processes Field Study
- Environmental Geochemistry
- Pollution and Environment
- Environmental Issues
- Freshwater Ecosystems
- Law of the Sea
- Marine Freshwater Ecosystems

### HOW WILL I LEARN?

The course involves up to 25-35 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. You will also complete literature reviews, produce web pages, write essays and carry out private study using the University libraries and the internet. Practical work and fieldwork are major elements and includes a residential field course and free day trips to local sites.

Assessment methods vary – most modules combine continuous assessment with formal examinations.

### CAREER PROSPECTS

This course is intended for students who wish to pursue careers in administrations that require expert knowledge of marine science and its socio-economic implications at local and regional levels, such as conservation organisations, local authorities, government advisory bodies, the media and pressure groups.



## COURSE FACTS

### UCAS course code:

F734 MSci/P0

Location: Most lectures are held in Bangor. Some 3rd year lectures and all practicals are held at the Menai Bridge site. The 4th year is almost entirely held in Menai Bridge. Length: 4 years.

### ENTRY REQUIREMENTS:

- 136-120 tariff points including a level 3 qualification\* in Physics or Maths and one other science subject (Physics, Maths, Chemistry, Biology, Geology, Environmental Science or Geography), plus Grade C in GCSE Maths, two science subjects (or Double Award Science) and English Language
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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## WHAT IS THIS COURSE ABOUT?

This degree focuses on the study of the processes which drive the ocean and which link it to the atmosphere and the cryosphere. It is concerned with the physics of the ocean and understanding the forces which shape the global climate by moving heat around planet Earth. Physical Oceanographers are in great demand and are required to tackle issues such as predicting future climate and sea-level change, marine pollution dispersion, offshore engineering and exploitation of marine renewable energy.

## WHY CHOOSE BANGOR?

- We are one of the largest university centres teaching marine sciences in Britain and have recently been described as one of the best places in Europe to study Physical Oceanography by *New Scientist* magazine.
- The physicists on our staff have expertise in dynamics, ocean optics, oceanographic instrumentation, turbulence and mixing, and computer modeling. We have strong links with the National Oceanography Centre, Met Office and the marine renewables industry.
- We are situated within a few metres of the sea, ideal for developing skills in collecting data in estuaries, on the seashore and the sea.
- We have a £3.5m ocean-going research ship as well as several smaller survey boats.
- Students from this programme have taken International Experience years at Sun Yat Sen University in China and undertaken internships at the National Oceanography Centre in Liverpool.

## WHAT WILL I STUDY?

### Year 1

#### Compulsory modules:

- Earth, Climate and Evolution
- Earth Processes and Products
- Introducing the Oceans
- Introductory Research Skills
- Tutorial 1

#### Optional modules:

- Foundation of Chemistry 1
- Chemistry in Biology and the Environment
- Essential Chemistry
- Programming Fundamentals
- Object Oriented Programming

### Year 2

#### Compulsory modules:

- Communicating Science
- Earth and Ocean Observation
- Estuary and Shelf Sea Processes
- Ice and Oceans
- Prince Madog Cruise
- Tides, Waves and Sampling

### Year 3

#### Compulsory modules:

- Dissertation
- Numerical Methods
- Ocean Modelling
- Particle Dynamics
- Oceans Atmosphere and Climate

### Year 4

#### Compulsory modules:

- Geophysical Fluid Dynamics'
- Field and Laboratory Oceanography
- Perspectives in Marine Science
- Research Project

## HOW WILL I LEARN?

The course involves up to 25-35 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. You will also complete literature reviews, exercises, essays, practical and field-work write-ups and do reading. In Year 3 you work on a dissertation which will provide the foundations for your Fourth year research project.



The research project will be individually supervised by a Physical Oceanography staff member with the expertise relevant to your project. The project may take the form of field and laboratory based experiments or the development and application of numerical models for making practical predictions of, for example, ocean temperature or the potential of tidal energy schemes.

In your third and final years, you will be invited to a series of guest lectures (and often interviews) with prospective employees; and be offered trips to various national industry meetings (e.g. Oceanology, Ocean Business). Assessment methods vary – most modules combine elements of continuous assessment and formal examination.

## CAREER PROSPECTS

Graduates have gone on to be leaders in both the offshore industry and academia. The course provides an ideal preparation for careers in climate change research, marine renewable exploitation, and the offshore industry, environmental impact assessment, the water supply industry, coastal zone management as well as government advisory bodies and the scientific media.

### COURSE FACTS

#### UCAS course code:

F652 MSci/GO

Location: Most lectures are held in Bangor. Some 3rd and 4th year lectures and all practicals are held at the Menai Bridge site. The 4th year is almost entirely held in Menai Bridge Length: 4 years

#### ENTRY REQUIREMENTS:

- 136-120 tariff points usually including a level 3 qualification\* in two science subjects (Physics, Maths, Chemistry, Biology, Geology, Environmental Science or Geography), plus Grade C in GCSE Maths, two science subjects (or Double Award Science) and English Language
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT IS THIS COURSE ABOUT?

This degree focuses on the study of marine sediments within an Earth system science context. It is concerned with sedimentary processes (the origin, transport and deposition of sand, mud, and other particles in the marine environment), and with marine sediments and rocks, in particular those formed in the past 2 million years, but also further back in time. It differs from the BSc in that it places emphasis on gaining skills and knowledge of direct relevance to the offshore survey and hydrocarbon industry.

Geological Oceanographers are required to tackle issues such as offshore site investigation related to renewable energy infrastructure and oil and gas exploration, climate and sea-level change, and coastal erosion. There is currently a deficit of suitably qualified people for these roles. Graduates will have a deep understanding of the 'earth system', and a broad range of practical skills in sedimentology, geophysics and geotechnics. Data integration capabilities across these disciplines are in short supply but it is widely recognized by employers as being of great value.

### WHY CHOOSE BANGOR?

- We are one of the largest university centres teaching marine sciences in Britain and are one of the biggest in Europe.
- Staff have expertise in the relevant subject areas and we have strong links with the offshore and hydrocarbon industry.
- We are unique in the UK in offering the sedimentology/geophysics/geotechnics combination of subject areas – and we are well recognized amongst practicing professionals for providing high quality employees to the offshore sector.

### WHAT WILL I STUDY?

#### Year 1

##### Compulsory modules:

- Earth, Climate and Evolution
- Earth Processes and Products
- Introducing the Oceans
- Introductory Research Skills
- Tutorial 1

##### Optional modules:

- Archaeology: An Introduction
- Foundation of Chemistry 1
- Chemistry in Biology and the Environment
- Essential Chemistry
- Physical Geography

#### Year 2

##### Compulsory modules:

- Earth and Ocean Observation
- Estuary and Shelf Sea Processes
- Ice and Oceans
- Prince Madog Cruise
- Tides, Waves and Sampling
- Communicating Science

#### Year 3

You will take part in a ten-day residential coastal processes field study during the summer between your second and third year as well as study modules in:

- Applied Geophysics
- Marine Sedimentary Environments
- Palaeoceanography
- Particle Dynamics
- Dissertation

#### Year 4

##### Compulsory modules:

- Sediment Geotechnics
- Practical High Resolution Geophysics
- Perspectives in Marine Science
- Climate and Climate Change
- Research Project



### HOW WILL I LEARN?

The course involves up to 25-35 hours per week of lectures, practicals (laboratory and fieldwork), private study, tutorials and project work. You will also complete literature reviews, exercises, essays, practical and field-work write-ups, present and attend seminars, and do much reading.

In the final year you work on a practical research project throughout both semesters. Practical work is an important element and includes free day trips, boatwork, as well as the residential field course in South Wales.

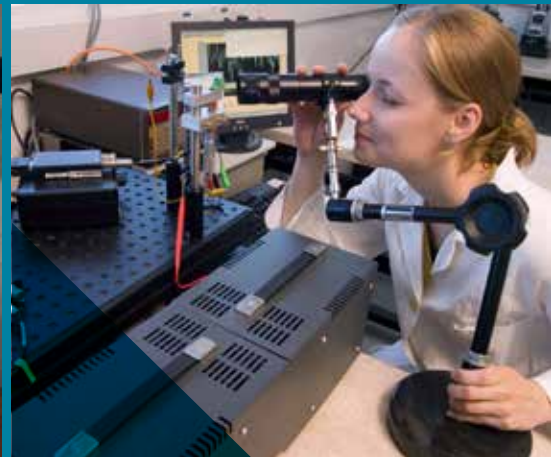
In the third and final years, you will be invited to a series of guest lectures (and often interviews) with prospective employees; and be offered trips to various national industry meetings (e.g. Oceanology, Ocean Business).

### CAREER PROSPECTS

The course is ideal preparation for careers in research, oil and gas exploration and the offshore survey industry, environmental impact assessment, the water supply industry, coastal zone management, government advisory bodies and the scientific media. This degree has a long standing pedigree (35+ years) and an extremely strong record of employability, with many graduates progressing directly into careers in the offshore sector.



# CHEMISTRY



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- Undergraduate students Josh Howells, Matt Andrews, Charles Ben-Cofie, Sam O'Halloran and Ryan Thomas
- Organic synthetic chemistry allows us to prepare new materials and medicines

"I feel going on Erasmus placement (to the University of Frankfurt) was very beneficial as I was able to experience a real research environment as well as learning to work independently before my third year project started. I was away for two months and I've learnt a lot and been able to mature as a scientist.

Bangor is full of kindness and support and this is why I love my department and university."

**SATSUKI ISHII**  
BSc Chemistry

- MChem
- MChem with Industrial Experience
- MChem with International Experience
- Chemistry BSc
- Chemistry with European Experience BSc
- Chemistry with Industrial Experience BSc
- Chemistry with International Experience BSc

## RELATED DEGREES

- Biomedical Science (p.127)
- Environmental Conservation (p.76)
- Environmental Management (p.74)
- Environmental Science (p.78)
- Ocean Science (p.103)

### COURSE FACTS

#### UCAS course codes:

F100 BSc/C (Chemistry)  
F102 BSc/CEE (with European Experience)  
F103 BSc/CIE (with Industrial Experience)  
F105 BSc/CIE  
Length: 3 years (4 years for European, Industrial or International Experience options)

### ENTRY REQUIREMENTS:

- 128-104 tariff points including a level 3 qualification\* in Chemistry (B grade); excluding General Studies
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus)
- Direct entry to Year 2 is possible with relevant HND.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



### WANT TO KNOW MORE?

Admissions Tutor  
Chemistry

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E-mail: [chem.ucas@bangor.ac.uk](mailto:chem.ucas@bangor.ac.uk)  
[www.bangor.ac.uk/chemistry](http://www.bangor.ac.uk/chemistry)

### WHAT IS THIS COURSE ABOUT?

Chemistry is a careers-orientated degree that opens up opportunities in high-technology industries and research, including pharmaceutical design, advanced materials, biochemical study and environmental protection. The skills you will acquire are widely recognised and a chemistry degree will also open up career paths in areas as varied as computing, teaching, accountancy and marketing.

### WHY CHOOSE BANGOR?

- We offer individual attention in a caring and friendly environment and have all the equipment and instrumental resources of larger departments.
- You may study the course over 4 years incorporating a year studying in a European university (to gain a BSc in Chemistry with European Experience), or a year on paid work placement (to gain a BSc in Chemistry with Industrial Experience), or a year studying on the International Experience course at one of our partner universities overseas.
- Chemistry at Bangor has a vibrant research programme including advanced materials, catalysis, environmental chemistry, organic synthesis, physical, computational, main group and biological chemistry.
- The courses are accredited by the Royal Society of Chemistry and you may progress to gain professional qualifications and membership status.
- We offer several scholarships and bursaries.

### WHAT WILL I STUDY?

#### Year 1

All modules are compulsory.

#### Compulsory modules:

- Chemistry 1
- Chemistry 2 (double module)
- Chemistry Laboratory 1
- Chemistry Laboratory 2
- Instrumentation and Analytical Methods (double module)
- The Chemistry of Us
- Chemistry 1 Workshop
- Chemistry 2 Workshop
- Computational and Study Skills
- Maths Skills for Chemists

#### Year 2

Students considering taking up an Erasmus placement over the summer vacation are expected to show some proficiency in the language of the country to which they are going. All modules are compulsory.

#### Compulsory modules:

- Main Group Chemistry
- Transition Metal and Solid-state Chemistry
- Reactions and Mechanisms
- Aromatics and Polymers
- Symmetry, Structure and Kinetics
- Theory of Spectroscopy
- Techniques in Chemistry
- Integrated Chemistry Laboratories
- Tutorials

#### Final Year

#### All modules are compulsory:

- Research Skills
- General Skills
- Project (quadruple module)
- Advanced Physical Chemistry
- Advanced Organic and Inorganic Chemistry
- Chemical Biology
- Chemical Concepts 3 (double module)
- Organometallic Chemistry and Catalysis

Module listings are for guide purposes only and are subject to change annually.

### CHEMISTRY WITH INTERNATIONAL EXPERIENCE (F105)

This degree programme provides students with the opportunity of a lifetime to study or work abroad as part of their degree. Undergraduate students can normally go abroad for a full year or just for an extended period in the summer. There are a range of destinations across the world available to host the placement including Australia, China, Canada and Europe. The placements will also raise students' awareness of cross-cultural and transnational issues as they apply both within and outside Chemistry. This programme is designed to enhance students' experience and employment opportunities.

### CHEMISTRY WITH EUROPEAN EXPERIENCE (F102 BSc/CEE)

This course allows you to gain a strong qualification in chemistry while experiencing learning and working practices in another country. This will be advantageous to future employment, particularly with multinational companies. Language modules are available in Year 1 to help you prepare for the placement in the third year. We have links with universities in 14 countries and you will have input into the location of your placement. Throughout your time abroad we will monitor your progress and enjoyment and you will be supervised by an eminent chemist in the host university. At the end of the year you write a report on your project work and return to Chemistry.



### CHEMISTRY WITH INDUSTRIAL EXPERIENCE (F103 BSc/CIE)

This course enables you to gain an insight into industrial chemistry research and management by spending the third year on work placement with a relevant organisation in the UK. It will also help you to develop employment-related skills - there is no doubt that students who have been on placement have advantages in the job market. Your specific interests and geographical preferences will be taken into account when arranging the placement. During the year you usually work on a research project. We will keep in touch to monitor your progress and enjoyment and you will also be supervised by a member of staff at the host company. At the end of the year you write a report on your work before returning to Chemistry.

### HOW WILL I LEARN?

The information given is a guide and is subject to change.

You will typically have 12 hours of lectures and between 9 hours (Year 1) and 18 hours (final year) of practicals and tutorials per week. Some modules include visits to local industry and you also work on group projects. In the final year you carry out a supervised research project. Even if you are taking the 3-year course, you may choose to spend 3 months at a European university on an exchange at the end of the second year.

Assessment involves examinations and practical work (about a third) which includes the project. If you spend the year in Europe your placement will be jointly assessed by the host university and Chemistry at Bangor.

### CAREER PROSPECTS

Chemistry is a careers-orientated degree. Destinations for past students include pharmaceutical companies, postgraduate study in chemistry (MSc and PhD), metallurgical companies, high-technology industry (e.g. optoelectronics, chemical sensors, computational modelling), commercial analytical laboratories, computer software development and teaching.

(Please note: degrees with Industrial Experience are subject to suitable academic progress and industrial availability.)

"I enjoyed the diversity of the modules on the course, and how all the different areas of chemistry came together, so as you learnt one concept you could apply it to another to better your subject knowledge. This made it great when researching for the final year dissertation as you could use everything you had learnt and build it all up as the pieces fitted together."

#### MATTHEW ELLIS

BSc Chemistry graduate, now a Development Chemist for Veolia Environmental Services

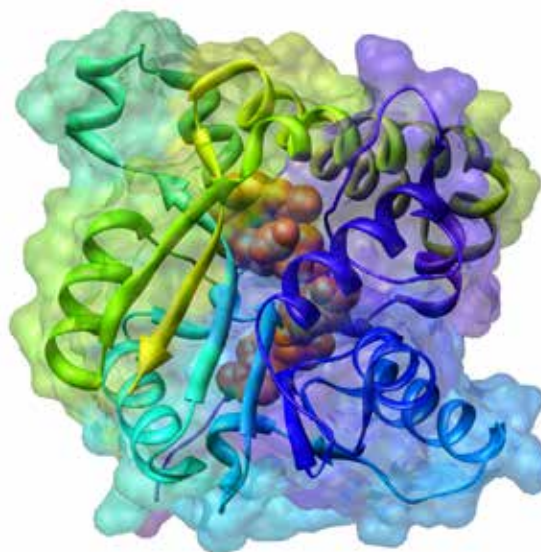
"Every lecturer is very supportive and approachable... There is also a brilliant team of technicians - I could have not completed my lab modules without them."

#### SATSUKI ISHII

BSc Chemistry



Dr Martina Lahmann running samples through the NMR



Visualisation using computational methods facilitates the design of new functional models

## MChem DEGREE IN CHEMISTRY

including degree with Industrial Experience and International Experience

### COURSE FACTS

#### UCAS course codes:

F104 MChem/Ch (MChem)  
F101 MChem/CInd (with Industrial Experience)  
F106 Mchem/CHIE (with International Experience)  
Length: 4 years  
(5 years for Industrial Experience option, 4-5 years for International Experience option)

#### ENTRY REQUIREMENTS:

- 152-128 tariff points including a level 3 qualification\* in Chemistry (A grade); excluding General Studies
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



### WANT TO KNOW MORE?

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Chemistry

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[www.bangor.ac.uk/chemistry](http://www.bangor.ac.uk/chemistry)

### WHAT IS THIS COURSE ABOUT?

This is our flagship course, which enables you to study chemistry in depth and to gain a masters level qualification. It also includes the scope to study a foreign language in Year 1, and to carry out two research projects (one of which may be undertaken in a European University). The MChem with Industrial Experience is a 5-year degree where the third year is spent on an industrial placement. The MChem with International Experience is a 4-5 year degree with up to one year spent at an overseas university.

### WHY CHOOSE BANGOR?

- We offer individual attention in a caring and friendly environment and have all the equipment and instrumental resources of larger departments.
- We have excellent links with local companies, including the Pharmaceutical and Fine Chemicals sectors.
- Chemistry at Bangor has a vibrant research programme including advanced materials, catalysis, electrochemistry, environmental chemistry, computational chemistry, biological chemistry and organic synthesis.
- The course is accredited by the Royal Society of Chemistry and you may progress to gain professional qualifications and membership status.
- We offer several Chemistry scholarships along with a number of bursaries (details sent on application).

### MChem WITH INTERNATIONAL EXPERIENCE (F106)

This degree programme provides students with the opportunity of a lifetime to study or work abroad as part of their degree. Undergraduate students can normally go abroad for a full year or just for an extended period in the summer. There are a range of destinations across the world available to host the placement including Australia, China, Canada and Europe. The placements will also raise students' awareness of cross-cultural and transnational issues as they apply both within and outside Chemistry. This programme is designed to enhance students' experience and employment opportunities.

### WHAT WILL I STUDY?

#### Years 1, 2 and 3

These years mirror the BSc degree (see page 108) and will provide you with a solid background of chemical knowledge along with some option modules. The coherence of the modules also makes it possible to transfer between the BSc and MChem degrees, depending on a satisfactory performance in the end of semester examinations.

If you take the industrial experience option, you will spend your third year in an industrial organisation, rejoining the programme for your fourth and fifth years.

#### Final Year

#### Compulsory modules:

- Structure and Reactivity (Organic)
- Processes at Interfaces
- Advanced Topics in Inorganic Chemistry
- Web-Based Literature Review
- Advanced Chemical Techniques
- Laboratory Health and Safety

#### plus:

- Masters Practical Project (60 credits)



© Glyn Davies

Module listings are for guide purposes only and are subject to change annually.

### HOW WILL I LEARN?

The information given is a guide and is subject to change.

You will have 12 hours of lectures and between 9 hours (Year 1) and 18 hours (Year 3) of practicals and tutorials per week. Some modules include visits to local industry. In the final 2 years you will carry out extended supervised research projects.

Assessment involves examinations and practical work including major supervised research and literature surveys.

### CAREER PROSPECTS

MChem is a careers-orientated degree. Destinations for past students include pharmaceutical companies, postgraduate study in chemistry (PhD), high-technology industry (e.g. optoelectronics, chemical sensors, computational modelling), government organisations, teaching and computer software development.

(Please note: degrees with Industrial Experience are subject to suitable academic progress and industrial availability.)



# COMPUTER SCIENCE



"The staff-student relationship is very good and there is a happy atmosphere. Students are pleasant, confident and articulate and enjoying the course."

## TEACHING QUALITY ASSESSMENT

"My career kicked started at a world-leading centre of expertise in testing and gaming as an Analyst Programmer. With over a year worth of experience in industry I was then ready to start my current role as a Software Developer with Jisc where I work with cutting edge technology every day."

## JADE PEAT

BSc Computer Information Systems Graduate

- Computer Science BSc
- Computer Science for Business BSc
- Creative Technologies BSc
- Computer Information Systems BSc
- Computer Information Systems for Business BSc

## RELATED DEGREES

- Computer Systems Engineering (p.119 and p.124)
- Electronic Engineering (p.118 and p.123)

### COURSE FACTS

#### UCAS course code:

G400 BSc/CS

Length: 3 years

#### ENTRY REQUIREMENTS:

- 120-96 tariff points from a level 3 qualification\*
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

If you do not have these qualifications see the programme on page 113 which may be of interest.



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### WANT TO KNOW MORE?

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Computer Science

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[www.bangor.ac.uk/cs](http://www.bangor.ac.uk/cs)

### WHAT IS THIS COURSE ABOUT?

As well as learning the fundamentals of computer science and advanced programming skills, you will benefit from teaching that relates to the research interest of the academic staff. Particular specialities include computer graphics, artificial intelligence and agents and data communications. If these areas appeal to you then this is the field of Computer Science course for you. Our aim is simple – we want to help you become a computer professional with the ability to keep yourself up-to-date with the rapid pace of developments in the field of computer science. After graduating with one of our computing degrees you should be able to obtain a good job in the computing industry in the UK or indeed with any of the international computing firms, or take up study for a higher degree such as a Masters Degree or PhD.

#### WHY CHOOSE BANGOR?

- We are a lively community with well-equipped laboratories, networked computers using industry-standard software and its own library.
- Our research and other interactions with industry ensure that our courses reflect recent developments. Staff are practising professionals, who work on joint projects and are consultants to industry.
- Sponsorship and scholarship opportunities are available on a local competitive basis.
- Final-year projects are often carried out in collaboration with a local company – providing you with advantages when seeking employment.
- This degree is validated by the British Computer Society which is the Chartered Institute for IT.
- We have recently installed a large networking laboratory – designed to provide the opportunity to design and administer networks and to support the delivery of computer architecture modules.

### WHAT WILL I STUDY?

#### Year 1

- Computer Architecture
- Computer Graphics HCI
- Introduction to Databases
- Introduction to Intelligent Systems
- Unix Operating System
- Mathematics for Computing
- Computational Thinking
- Object Oriented Programming in Java
- Programming Fundamentals
- Professional Perspectives
- Web Technologies
- Imperative C

#### Year 2

- Advanced Java Programming
- AI for Games
- Algorithm Design
- Computer Graphics 2 – Algorithms
- Computer Networks
- Data Structures and Algorithms
- Database Management Systems
- Operating Systems and Concurrency
- Project Planning and Management
- Java Technologies
- Software Hut
- Graphics and Web Design

#### Year 3

- Business Process Re-engineering
- Computer and Network Security
- Computer Graphics 3 – Rendering
- Computer Vision
- Data Networks and Distributed Systems
- Individual Project – Computing
- Pattern Recognition and Neural Networks / New Technologies

Module listings are for guide purposes only and are subject to change annually.

### HOW WILL I LEARN?

You will spend about 12 hours in lectures and 8 in laboratories each week. You will also have tutorials in some modules and have to work on software design and complete various problem-solving assignments. There will be an opportunity to undertake major software projects in both Year 2 and 3 which will allow you to develop your creative design and technical skills as well as apply the theoretical principles you have learnt. Modules are assessed by examinations, continuous assessment or a combination of both. The continuous assessment can include some supervised practical element or independent study, followed by report writing. Your module results and individual project marks contribute to your degree final grade.

### CAREER PROSPECTS

The course will prepare you for a variety of careers in web application development software engineering, programming, communications and networking, computer applications, IT management, computer sales and marketing. The business and management component of this course will help you to become a project manager.

### NEW DEVELOPMENT

Computer Science with Game Design BSc will be offered in 2019 subject to final validation. Please check the website for the most up-to-date information.



### COURSE FACTS

#### UCAS course codes:

CIS: I110 BSc/CIS

CIS for Business: IN00 BSc/CIS

Length: 3 years

### ENTRY REQUIREMENTS:

- Minimum 80 tariff points from a level 3 qualification\*
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WANT TO KNOW MORE?

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[www.bangor.ac.uk/cs](http://www.bangor.ac.uk/cs)

### WHAT ARE THESE COURSES ABOUT?

These degrees are intended for students who are interested in courses which emphasize the application of software in business and industry. The CIS course provides a grounding in computer science, the construction and use of database systems, new media technologies, systems administration, artificial intelligence and business information systems. During your time at Bangor you will develop an understanding of the fundamentals underpinning computer information systems and their application in industry. You will be able to describe the operation of these systems and apply a range of principles and concepts to the production of properly engineered software. Crucially you will understand the drivers for the future trends in this fast moving area. New modules have recently been introduced that will enable you to design and build your own computer network. This work is undertaken in a recently developed specialist network laboratory.

CIS for Business is a variant of the CIS degree and provides an opportunity to study a range of modules in Business at Bangor.

### WHY CHOOSE BANGOR?

- These courses are strengthened by Bangor's close links with the computer industry.
- Sponsorship and scholarship opportunities are available on a competitive basis.
- Final-year projects are often carried out in collaboration with a company.
- We have recently installed a large networking laboratory. This facility is designed to provide students with the opportunity to design and administer networks and to support the delivery of computer architecture modules.

### WHAT WILL I STUDY?

#### CIS – Year 1

- Computing Fundamentals
- Essential IT Skills
- HCI and Computer Graphics
- Networking Theory and Practice
- Java Programming Laboratory
- Professional Perspectives
- Programming Fundamentals
- Information Systems
- UNIX Operating System
- Web Technologies

#### Year 2

- Introduction to Databases
- Games and Virtual Environments
- Software Hut
- Application Development
- Business Information Systems
- System Administration and Maintenance
- Graphics and Web Design
- Knowledge Management and Information Retrieval

#### Year 3

- New Technologies
- Application for Artificial Intelligence
- Business Process Re-engineering
- Computer and Network Security
- Database Systems
- Individual Project – Computing
- Internet Technologies and E-commerce
- Operating Systems and Concurrency
- Web-based Applications

#### CIS for Business – Year 1

- Computing Fundamentals
- Essential IT Skills
- Core Economics\*
- Introduction to Marketing\*
- Java Programming Laboratory
- Programming Fundamentals
- UNIX Operating System
- Web Technologies
- Information Systems
- Professional Perspectives
- Management and Financial Accounting\*
- Introduction to Business and Management\*

\*Optional Module

#### Year 2

- Principals of Marketing
- Principals of Organising and Management
- Market Research
- Business Information Systems
- Introduction to Databases
- Software Hut
- System Administration and Maintenance
- Application Development
- Knowledge Management and Information Retrieval

#### Year 3

- Computer and Network and Security
- Applications of Artificial Intelligence
- Individual Project – Computing
- Human Resources Management
- International Business
- Web-based Applications
- Database Systems
- Strategic Management
- Internet Technologies and Economics
- Business Process Re-engineering

Module listings are for guidance only and are subject to change annually.

### HOW WILL I LEARN?

You will spend about 12 hours in lectures and 8 in laboratories each week. You will also have tutorials in some modules and have to work on software design and complete various problem-solving assignments. You will have an opportunity to undertake individual and team projects, including the 'Software Hut' software development team project in year 2. Project work will allow you to develop your creative design and technical skills as well as apply theoretical principles. Modules are assessed by examinations, continuous assessment or a combination.

### CAREER PROSPECTS

Graduates will be equipped with the skills and knowledge for a career in designing and using ICT systems, software design, communications and networking, computer applications, IT management, computer sales and marketing.

### COURSE FACTS

#### UCAS course code:

GW49 BSc/CT

Length: 3 years

#### ENTRY REQUIREMENTS:

- 120-96 tariff points from a level 3 qualification\*
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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[www.bangor.ac.uk/cs](http://www.bangor.ac.uk/cs)

[www.bangor.ac.uk/media](http://www.bangor.ac.uk/media)

### WHAT IS THIS COURSE ABOUT?

This exciting degree course is run jointly by Computer Science and Creative Studies and Media. It is aimed at students who want to study computer science but also wish to explore the new digital technologies used by the creative industries, including: television and radio, film and video, architecture, software and computer games, design, and advertising. Computer science techniques are at the core of many of the application areas in these industries. This course will equip you with a solid grounding in the technical skills required to make you a sought after professional in this field. You will also benefit from teaching that relates to the research interests of the academic staff, who have a worldwide reputation in computer graphics and visualisation research.

### WHY CHOOSE BANGOR?

- Bangor was the first UK university to offer a Creative Technologies BSc.
- Bangor has state-of-the-art display technologies, multi-camera TV studio, professionally equipped Radio studio, digital Avid and Matrox digital editing suites, digital cinema and virtual environments.
- This course is strengthened by Bangor's close links with the computer industry, including Parc Menai business park, where many tech companies have offices.
- Staff are practising professionals, who work on joint projects and act as consultants to industry.
- Sponsorship and scholarship opportunities are available on a competitive basis.
- Final-year projects are often carried out in collaboration with a company and could include working in a team with students from creative arts degree courses.
- We have recently installed a large networking laboratory. This facility is designed to provide students with the opportunity to design and administer networks and to

support the delivery of computer architecture modules.

- This degree is validated by the British Computer Society which is the Chartered Institute for IT.

### WHAT WILL I STUDY?

The course is designed so that you study two-thirds core computer science modules, and one-third creative industries modules.

#### Year 1

- Essentials of Media Production
- HCI and Computer Graphics
- Imperative Programming in C
- Introduction to Intelligent Systems
- Introduction to Media Studies
- Computational Thinking
- Object Oriented Programming in Java
- Programming Fundamentals
- Computer Architecture
- Web Technologies

#### Year 2

- Advanced Java
- AI for Games
- Computer Graphics 2 – Algorithms
- Data Structures and Algorithms
- Game Design
- Media Practice Factual
- Project Planning and Management
- Java Technologies
- Software Hut
- Graphics and Web Design

#### Year 3

- Animation and Graphics
- Business Processing Re-engineering
- Computer Graphics 3 – Rendering
- Computer Vision
- Individual Project – Computing
- Transmedia Story Telling
- New Technologies

Module listings are for guide purposes only and are subject to change annually.

### HOW WILL I LEARN?

You will spend about 12 hours in lectures and 8 in laboratories each week. You will also have tutorials in some modules and have to work on software design and complete various problem-solving assignments. You will have an opportunity to undertake major projects in both Year 2 and Year 3 which will allow you to develop your creative design and technical skills as well as apply the theoretical principles you have learned. You are encouraged to use Internet and library-based learning resources to supplement your studies.

Modules are assessed by examinations, continuous assessment or a combination of both. The continuous assessment can include some supervised practical element or independent study, followed by report writing. Your module results and individual project marks contribute to your degree final grade.

### CAREER PROSPECTS

The exciting combination of computer technologies and media expertise will mean graduates will be strongly placed for careers in the Creative Industries.

This degree marries technological knowledge with practical application exploration, equipping students for the future with a solid understanding of how computers can be harnessed to further the potential of the creative sectors.





"They are both excellent, confident developers with great aptitude and wide-ranging knowledge."

**ED HODSON**, Business Systems Manager at KCA Deutag Drilling Group Limited who employs two Bangor University Computer Science graduates

"The Computer Science course taught me to not only program in a number of different styles and languages but to also understand them. This has led to me being able to create programs in these languages and also to pick up and learn others quickly and with ease. This is an essential skill in a working environment because I am required to use multiple technologies on a daily basis. The project- and team-work skills that are reinforced during the degree really helped me work in a team environment..."

**CARL DARBY**

Computer Science BSc and MSc graduate, now Lead Developer of Drilling Reporting System, KCA Deutag Drilling Group Limited

"I joined Simulity in my final year of University and as I enjoyed the great atmosphere and esoteric challenges, I joined permanently after graduating. Since, I have tackled a number of very challenging software engineering projects working from tricky embedded code, to highly scalable and available server clusters. The experience has been very valuable, as I have been able to improve a number of other skills other than software engineering, often travelling to exotic locations, and handling product management."

**CHRISTOPHER BURKE**

Computer Science graduate, now Lead Software Architect for IoT Product Development, Simulity



**COURSE FACTS**  
**UCAS course code:**  
GN41 BSc/CSFB  
Length: 3 years

**ENTRY REQUIREMENTS:**

- 120-96 tariff points from a level 3 qualification\*
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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**WANT TO KNOW MORE?**

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Computer Science

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[www.bangor.ac.uk/cs](http://www.bangor.ac.uk/cs)

**WHAT IS THIS COURSE ABOUT?**

This degree focuses on the use of computers in a technical or business environment. We place emphasis on developing your understanding of the systems aspects of computing but, unusually, you do not need to have an A level in Mathematics or Physics. We introduce you to web technologies, databases and Java at an early stage.

**WHY CHOOSE BANGOR?**

- We have a long history of expertise in electronic engineering and computer systems and now offer a particularly rich range of course options.
- Our research and other interactions with industry ensure that our courses reflect recent developments. Staff are practising professionals, who work on joint projects and act as consultants to industry.
- Sponsorship and scholarship opportunities are available on a competitive basis.
- Final-year projects are often carried out in collaboration with a company – providing you with advantages when seeking employment.
- We offer a lively community with well-equipped laboratories, networked computers using industry-standard software and our own library.
- This degree is validated by the British Computer Society which is the Chartered Institute for IT.

**WHAT WILL I STUDY?**

**Year 1**

- Programming Fundamentals
- Object Oriented Programming
- Computer Architecture
- Financial and Management Accounting\*
- Introduction to Business Management\*
- Introduction to Databases
- Core Economics\*
- Introduction to Intelligent Systems
- Introduction to Marketing\*
- Professional Perspectives
- Web Technologies
- Management and Financial Accounting

**Year 2**

- Graphics and Web Design
- Consumer Behaviour
- Data Structures and Algorithms
- Database Management Systems
- Marketing Research
- Principals of Marketing
- Principals of Organising and Management
- Project Planning and Management
- Quantitative Methods 1 and 2
- Software Hut
- Java Technologies
- Advanced Java Programming
- Knowledge Management

**Year 3**

- Business Processing Re-engineering
- Computer and Network Security
- Entrepreneurship Cap and Firm
- Financial Economics
- Human Resources Management
- Individual Project – Computing
- International Business
- Internet Technologies and E-commerce
- Marketing Strategy and Management
- Strategic Management
- Web-based Applications

Module listings are for guide purposes only and are subject to change annually.

**HOW WILL I LEARN?**

You will spend about 12 hours in lectures and 8 in laboratories each week. You will also have tutorials in some modules and have to work on software design and complete various problem-solving assignments. You will have an opportunity to undertake major software projects in both Year 2 and Year 3 which will allow you to develop your creative design and technical skills as well as apply the theoretical principles you have learned. You are encouraged to use Internet and library-based learning resources to supplement your studies. Modules are assessed by examinations, continuous assessment or a combination of both. The continuous assessment can include some supervised practical element or independent study, followed by report writing. Your module results and individual project marks contribute to your degree final grade.

**CAREER PROSPECTS**

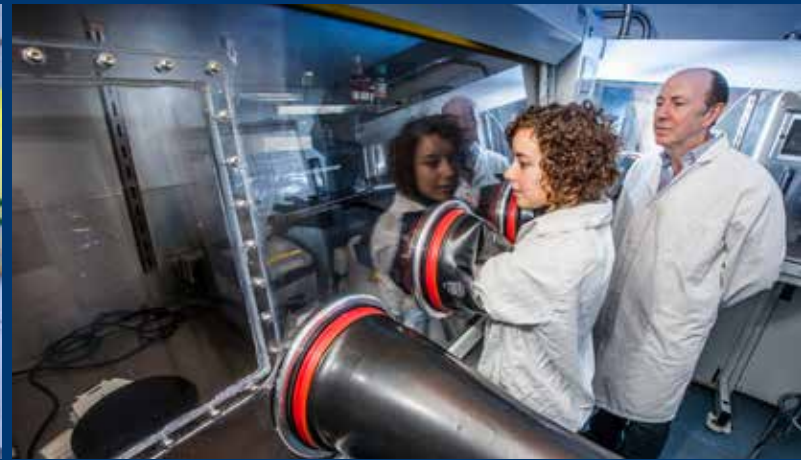
This course is aimed at preparing graduates to work with computers in a business context, and leads to a wide range of career opportunities in areas such as software consultancy, technical management, computer communications, finance, sales, marketing, quality assurance and information systems management, also database design and administration.

"The course has provided an excellent mix of computing knowledge and business studies. My individual project has really shown me how useful computers can be for business applications..."

**MATTHEW DOHERTY**  
BSc Computer Science for Business



# ELECTRONIC ENGINEERING



- 1 Students at work in our Class 1000 micro-electronics clean room
- 2 Students have access to the latest research technology such as the Nitrogen Glove Box

"The Panel commended Electronic Engineering on the excellent student feedback mechanism. The students commented that they were very pleased with the speed and level of response they received."

## INSTITUTION OF ENGINEERING & TECHNOLOGY ACCREDITATION PANEL

"Students at Electronic Engineering are involved with a number of professional bodies. Electronic Engineering is an academic partner of the UK IET and also has student chapters of two international engineering societies – IEEE and SPIE."

**DR IESTYN PIERCE**  
Head of Electronic Engineering

- Electronic Engineering MEng/BEng
- Computer Systems Engineering MEng/BEng
- Control and Instrumentation MEng
- Critical Safety Engineering MEng
- Electronic Engineering BSc
- Electronic Engineering BSc

## RELATED DEGREES

- Computer Science (p.112)
- Computer Science for Business (p.116)
- Creative Technologies (p.114)
- Computer Information Systems (p.113)
- Computer Information Systems for Business (p.113)
- Product Design (p.246)
- Electronic Engineering and Music (Joint Honours p.69-70)

### COURSE FACTS

#### UCAS course codes:

H610 BEng/Ele

H601 MEng/EE

Length: 3 years (BEng) or 4 years (MEng)

#### ENTRY REQUIREMENTS:

- 104-96 tariff points for BEng; 136-120 tariff points for MEng including a level 3 qualification\* in Maths and Physics (at grade C) or Electrical / Electronic Engineering
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

If you do not have these qualifications see the programmes on page 123-124 which may be of interest.



#### WANT TO KNOW MORE?

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Electronic Engineering

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[www.bangor.ac.uk/eng](http://www.bangor.ac.uk/eng)

### WHAT IS THIS COURSE ABOUT?

These two courses will prepare you for work as a professional engineer at the forefront of high-technology industry in both technical and managerial roles. You will gain extensive practical experience to ensure that you develop sound practical skills as well as a thorough theoretical knowledge. The MEng involves an extra year and provides a more in-depth study of the subject.

### WHY CHOOSE BANGOR?

- We have a long history of expertise in electronic engineering and offer a rich range of modules.
- We have a strong research base in optoelectronics, communications, microelectronics, bioelectronics and materials science, and organic and plastic electronics.
- Electronic Engineering at Bangor is ranked 4<sup>th</sup> in the UK for Research Outputs.
- You will be taught by staff who are experienced engineers and who maintain links with industry to ensure that courses reflect recent developments.
- Students may be eligible for the Electronic Engineering Scholarship of up to £1,500. There are also other scholarships and bursaries available, including the Drapers' Bursary. Contact the admissions tutor for more details.
- We offer you the opportunity to spend a year working in industry between the second and third years. Individual projects are often carried out in collaboration with a company – providing you with advantages when seeking employment.
- We are a lively community with well-equipped laboratories, networked computers using industry-standard software and its own reference library.
- This degree is accredited by the Institution of Engineering and Technology – you will gain exemption from the admission examinations enabling you to apply for membership and, in

due course, become a Chartered Engineer. It is also recognised by the European Federation of National Engineering Associations.

- There is high demand from international employers for graduates of this course.
- We have a 95% employability rating.

### WHAT WILL I STUDY?

#### Year 1

- Circuit Theory
- Computer Architecture
- Digital Circuits and Design 1
- Electronics Laboratory 1
- Imperative Programming in C
- Mathematics 2
- Mathematics 3
- Microelectronics 1
- Professional Perspectives
- Programming Fundamentals

#### Year 2

- Communications Systems
- Digital Circuits 2
- Electronics Laboratory 2
- Engineering Analysis 1
- Engineering Analysis 2
- Microelectronics 2
- Operating Systems and Concurrency
- Optoelectronics
- Project Planning and Management
- Sensors and Instrumentation
- VLSI Design
- Engineering Team Project

#### Year 3

- Business Process Re-engineering (BEng only)
- Control Systems
- Data Networks and Distributed Systems
- Individual Project
- Information and Coding for Communications
- Microelectronics 3
- Nonlinear Circuits and Chaos
- Optical Communications
- Pattern Recognition and Neural Networks
- Signal Processing
- Microwave Systems Design Techniques and Applications

### Year 4 (MEng only)

- Advanced Sensor Systems
- Business Process and Re-Engineering
- Introduction to Nanotechnology and Microfabrication
- MEng Team Project
- Quality, Value and TQM
- RF and Optical MEMS

Module listings are for guide purposes only and are subject to change annually.

### HOW WILL I LEARN?

You will spend about 12 hours in lectures and 8 in laboratories each week. You will also have 4 tutorials in each module and have to write up experiments, work on software design and complete numerical problem-solving exercises. You will have an examination for each module at the end of the semester. Some modules have coursework assessment as well. Your laboratory work books, technical reports and the individual project also contribute to your marks.

### CAREER PROSPECTS

Graduates in Electronic Engineering have enviable career prospects. As would be expected, many take up electronic engineering posts in small or large businesses, or government or private research and development facilities. However, the problem-solving and numerate nature of our engineering degree courses means that graduates are highly valued in many other professions, ranging from general management roles to working as numerical analysts. Postgraduate study is another option.



## COURSE FACTS

### UCAS course codes:

H612 BEng/CSE

H617 MEng/CSE

Length: 3 years (BEng) or 4 years (MEng)

### ENTRY REQUIREMENTS:

- 104-96 tariff points for BEng; 136-120 tariff points for MEng including a level 3 qualification\* in Maths and Physics (at grade C) or Electrical / Electronic Engineering
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

If you do not have these qualifications see the programmes on pages 123-124 which may be of interest.



## WANT TO KNOW MORE?

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Electronic Engineering

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[www.bangor.ac.uk/eng](http://www.bangor.ac.uk/eng)

## WHAT IS THIS COURSE ABOUT?

These two courses cover both the hardware and software engineering aspects of the discipline. You will gain extensive practical experience and we provide good access to interactive computer services. The MEng involves study for an extra year and provides a more in-depth study of the subject.

## WHY CHOOSE BANGOR?

- We have a long history of expertise in electronic engineering and now offer a rich range of modules.
- We have close links with the computer industry and a strong research base in real-time and embedded systems, parallel processing, software engineering, image processing, databases, intelligent systems and object-oriented programming.
- Electronic Engineering at Bangor is ranked 4<sup>th</sup> in the UK for Research Outputs.
- Students may be eligible for the Electronic Engineering Scholarship of up to £1,500. There are also other scholarships and bursaries available, including the Drapers' Bursary. Contact the admissions tutor for more details.
- We offer you the opportunity to spend a year working in industry between Year 2 and Year 3. Individual projects are often carried out in collaboration with a company – providing you with advantages when seeking employment.
- We are a lively community with well-equipped laboratories, networked computers using industry-standard software and its own reference library.
- This degree is accredited by the Institution of Engineering and Technology – you will gain exemption from the admission examinations enabling you to apply for membership and, in due course, become a Chartered Engineer. It is also recognised by the European Federation of National Engineering Associations.

- There is high demand from international employers for graduates.
- We have a 95% employability rating.

## WHAT WILL I STUDY?

### Year 1

- Circuit Design
- Circuit Theory
- Computer Architecture
- Digital Circuits and Design 1
- Electronics Lab
- Electronics Laboratory 1
- Imperative Programming in C
- Mathematics 2
- Mathematics 3
- Object Oriented Programming in Java
- Professional Perspectives

### Year 2

- Algorithm Design
- Data Communications and Networks
- Data Structures and Algorithms
- Digital Circuits 2
- Electronics Laboratory 2
- Engineering Analysis 1
- Engineering Analysis 2
- Operating Systems and Concurrency
- Project Planning and Management
- Sensors and Instrumentation
- VLSI Design
- Engineering Team Project

### Year 3

- Business Process Re-engineering (BEng only)
- Computer and Network Security
- Control Systems
- Data Networks and Distributed Systems
- Electromagnetics
- Individual Project
- Information and Coding for Communications
- Microelectronics
- Pattern Recognition and Neural Networks
- Signal Processing
- Microwave Systems Design Techniques and Applications

## Year 4 (MEng only)

- Advanced Sensor Systems
- Broadband Communications Systems
- Business Process Re-engineering
- Data Networks and Communications
- MEng Team Project
- Mobile Communication Systems
- Quality, Value and TQM

Module listings are for guide purposes only and are subject to change annually.

## HOW WILL I LEARN?

You will spend about 12 hours in lectures and 8 in laboratories each week. You will also have 4 tutorials in each module and have to write up experiments, work on software design and carry out various other problem-solving assignments. You will have an examination for each module at the end of the semester. Some modules have coursework assessment as well. Your laboratory work books, technical reports and the individual project also contribute to your marks.

## CAREER PROSPECTS

These courses will prepare you for a variety of careers in software and hardware design, communications and networking, computer applications, engineering management, computer sales and marketing. The problem-solving and analytical skills developed in the subject are also highly valued by many other professions. Some of our graduates continue their studies at postgraduate level.



## Electronic Engineering – rated 1<sup>st</sup> in Wales and in the top 5 in the UK for student satisfaction.

(National Student Survey 2017).

"I was awarded a total of £3,500 in scholarships and bursaries. The scholarship gave me confidence that I would be capable of continuing with the course, as it got more difficult."

**JOHN MAHON**  
Electronic Engineering

1	2
3	

- 1 Raw materials for polymer electronics
- 2 The Keysight Technologies teaching laboratory
- 3 Data visualization

State-of-the-art test and measurement equipment supplied by:





### COURSE FACTS

#### UCAS course code:

H660 MEng/CSEng  
Length: 4 years

#### ENTRY REQUIREMENTS:

- 128-120 tariff points including a level 3 qualification\* in Maths and Physics (at grade C) or Electrical / Electronic Engineering
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

If you do not have the above qualifications, please see the BSc programmes on pages 123 and 124.



### WANT TO KNOW MORE?

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[www.bangor.ac.uk/eng](http://www.bangor.ac.uk/eng)

### WHAT IS THIS COURSE ABOUT?

This course will prepare you for work as a professional electronic engineer specialising in Control and Instrumentation Engineering which lies at the heart of many modern industries, from nuclear and renewable power generation to all sorts of manufacturing industries. You will gain extensive practical experience to ensure that you develop sound practical skills as well as a thorough theoretical knowledge. You will study general aspects of electronic engineering and specialised modules.

### WHY CHOOSE BANGOR?

- We have a strong research base in optoelectronics, communications, microelectronics, bioelectronics and materials science, and organic and plastic electronics.
- Electronic Engineering at Bangor is ranked 4<sup>th</sup> in the UK for Research Outputs.
- You will be taught by staff who are experienced engineers and who maintain links with industry to ensure that courses reflect recent developments.
- We have strong ties with the electrical power generation industry, who played an important part in the design of this course.
- Students may be eligible for the Electronic Engineering Scholarship of up to £1,500 or other scholarships and bursaries, i.e. Drapers' Bursary.
- There is the opportunity to spend a year working in industry between Year 2 and 3. Individual projects are often carried out in collaboration with a company – providing you with advantages when seeking employment.
- We have a lively community with well-equipped laboratories, networked computers using industry-standard software and our own reference library.
- We anticipate this new degree scheme will be accredited by the Institution of Engineering and Technology in due course – if so,

you will gain exemption from the admission examinations enabling you to apply for membership and, after a period of post-graduation experience, become a Chartered Engineer. It is also recognised by the European Federation of National Engineering Associations.

- There is likely to be a high demand for graduates in the power generation, power distribution and manufacturing sectors.
- We have a 95% employability rating.

### WHAT WILL I STUDY?

#### Year 1

- Circuit Design
- Circuit Theory
- Computer Architecture
- Digital Circuits and Design 1
- Electronics Lab 1 (20 credits)
- Imperative Programming in C
- Maths 2
- Maths 3
- Object Oriented Programming in Java
- Professional Perspectives

#### Year 2

- Algorithm Design
- Data Communications and Networks
- Data Structures and Algorithms
- Digital Circuits 2
- Electronics Lab 2
- Engineering Analysis 1
- Engineering Analysis 2
- Operating Systems and Concurrency
- Project Planning and Management
- Sensors and Instrumentation
- VLSI Design
- Engineering Team Project

#### Year 3

- Control Systems
- Data Networks and Distributed Systems
- Electrical Machines
- Electromagnetics
- Embedded systems
- Individual Project
- Pattern Recognition and Neural Networks
- Signal Processing
- Quality, Value and TQM
- Business Process Re-engineering

#### Year 4

- Advanced Sensor Systems
- Data Networks and Comms
- Digital Control
- Real Time Systems
- Team Project

Module listings are for guide purposes only and are subject to change annually.

### HOW WILL I LEARN?

You will spend about 12 hours in lectures and 8 in laboratories each week. You will also have 4 tutorials in each module and have to write up experiments, work on software design and complete numerical problem-solving exercises. You will have an examination for each module at the end of the semester. Some modules have coursework assessment as well. Your laboratory work books, technical reports and the individual project also contribute to your marks.

### CAREER PROSPECTS

Graduates have excellent career prospects in the fast-growing power generation and power distribution sectors, including low-carbon and renewable generation and the manufacturing industry. Many will take up posts in power stations, power distribution network operators, or government or private research and development facilities. Graduates will also be well-versed in the general principles of Electronic Engineering, with all the career opportunities those skills entail. The problem-solving and numerate nature of all our engineering degree courses means that graduates will be highly valued in many other professions. Postgraduate study is another option.

### COURSE FACTS

#### UCAS course code:

H661 MEng/CIE

Length: 4 years

### ENTRY REQUIREMENTS:

- 128-120 tariff points including a level 3 qualification\* in Maths and Physics (at grade C) or Electrical / Electronic Engineering
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

If you do not have the above qualifications, please see the BSc programmes on pages 123 and 124.



### WANT TO KNOW MORE?

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Electronic Engineering

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[www.bangor.ac.uk/eng](http://www.bangor.ac.uk/eng)

### WHAT IS THIS COURSE ABOUT?

This course will prepare you for work as a professional electronic engineer with the knowledge and skills needed to specify, design, manage and audit safety critical systems, and will provide graduate employment opportunities in utility companies, the transportation industry, the public sector and other industrial enterprises. You will gain extensive practical experience to ensure that you develop sound practical skills as well as a thorough theoretical knowledge. You will study general aspects of electronic engineering and more specialised modules.

### WHY CHOOSE BANGOR?

- We have a strong research base in optoelectronics, communications, microelectronics, bioelectronics and materials science, and organic and plastic electronics.
- You will be taught by staff who are experienced engineers and who maintain links with industry to ensure that courses reflect recent developments.
- Electronic Engineering at Bangor is ranked 4<sup>th</sup> in the UK for Research Outputs.
- We have strong ties with the electrical power generation industry, who played an important part in the design of this course.
- Students may be eligible for the Electronic Engineering Scholarship of up to £1,500 or other scholarships and bursaries, i.e. Drapers' Bursary. Contact us for more details.
- There is the opportunity to spend a year working in industry between the second and third years. Individual projects are often carried out in collaboration with a company – providing you with advantages when seeking employment.
- We are a lively community with well-equipped laboratories, networked computers using industry-standard software and its own reference library.

- We anticipate this new degree scheme will be accredited by the Institution of Engineering and Technology in due course – if so, you will gain exemption from the admission examinations enabling you to apply for membership and, after a period of post-graduation experience, become a Chartered Engineer. It is also recognized by the European Federation of National Engineering Associations.
- There is likely to be a high demand from employers in the power generation, power distribution and transportation sectors for graduates.
- We have a 95% employability rating.

### WHAT WILL I STUDY?

#### Year 1

- Circuit Design
- Circuit Theory
- Computer Architecture
- Digital Circuits and Design 1
- Electronics Lab 1 (20 credits)
- Imperative Programming in C
- Maths 2
- Maths 3
- Object Oriented Programming in Java
- Professional Perspectives

#### Year 2

- Algorithm Design
- Data Communications and Networks
- Data Structures and Algorithms
- Digital Circuits 2
- Electronics Lab 2
- Engineering Analysis 1
- Engineering Analysis 2
- Operating Systems and Concurrency
- Project Planning and Management
- Sensors and Instrumentation
- VLSI Design
- Engineering Team Project

#### Year 3

- Control Systems
- Electromagnetics
- Environmental Issues and Policy
- Health and Safety
- Individual Project
- Pattern Recognition
- Data Networks and Distributed Systems
- Signal Processing

#### Year 4

- Business Process Re-engineering
- Quality, Value and TQM
- Data Networks and Communications
- Behaviour Change
- Health and Safety Culture
- Team Project

Module listings are for guide purposes only and are subject to change annually.

### HOW WILL I LEARN?

You will spend about 12 hours in lectures and 8 in laboratories each week. You will also have 4 tutorials per module and have to write up experiments, work on software design and complete numerical problem-solving exercises. You will have an examination for each module at the end of the semester. Some modules also have course-work assessment. Your laboratory work books, technical reports and the individual project also contribute.

### CAREER PROSPECTS

Graduates have excellent career prospects in the fast-growing power generation and power distribution sectors, including low-carbon and renewable generation and the manufacturing industry. Many will take up posts in power stations, power distribution network operators, or government or private research and development facilities. Graduates will also be well-versed in the general principles of Electronic Engineering and the problem-solving and numerate nature of all our engineering degree courses means that graduates will be highly valued in many other professions. Postgraduate study is also an option.



### COURSE FACTS

#### UCAS course code:

H611 BSc/EE

Length: 3 years

### ENTRY REQUIREMENTS:

- 80 tariff points from level 3 qualifications\* in any subjects (Electronics, Design and Technology, Physics and Maths welcome, but not essential), plus GCSE in Science at Grade C, GCSE English or Welsh Language at grade C and GCSE Mathematics, Upper Tier at Grade B
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



### WANT TO KNOW MORE?

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[www.bangor.ac.uk/eng](http://www.bangor.ac.uk/eng)

### WHAT IS THIS COURSE ABOUT?

This course is a three-year honours degree, preparing you for a professional career in electronic systems design.

This degree has been designed especially for candidates without the usual qualifications in Mathematics and Physics to be able to pursue their interest in electronics and electronic systems to degree level. During the course you will get a thorough grounding in all the latest techniques in analogue and digital electronics, together with training in professional skills, project management techniques and an intensive preparation in maths and science for electronics. You will gain extensive practical experience to ensure that you develop sound practical skills as well as a thorough theoretical knowledge.

Please also read **WHY CHOOSE BANGOR?** on page 124.

### WHAT WILL I STUDY?

#### Year 1

- Circuit Theory
- Circuit Design
- Computer Architecture
- Digital Circuits and Design
- Electronics Laboratory (20 credits)
- Imperative Programming in C
- Mathematics 1
- Mathematics 2
- Mathematics 3
- Programming Fundamentals
- Professional Perspectives

#### Year 2

- Algorithm Design
- Communications Systems
- Data Communications and Networks
- Digital Circuits
- Electronics Laboratory
- Engineering Analysis 1
- Engineering Analysis 2
- Operating Systems and Concurrency
- Optoelectronics
- OS and Concurrency



At work in the Keysight Poirot Laboratory

- Project Planning and Management
- Sensors and Instrumentation
- VLSI Design
- Engineering Team Project

#### Year 3

- Business Process Re-engineering
- Control Systems
- Distributed Systems
- Electromagnetics
- Individual Project (30 credits)
- Information and Coding for Communications
- Optical Communication
- Quality Value and TQM
- Signal Processing
- Data Networks and Distributed Systems
- Microwave Systems Design Techniques and Applications

Module listings are for guide purposes only and are subject to change annually.

### HOW WILL I LEARN?

You will spend about 12 hours in lectures and 8 in laboratories each week. You will also have 4 tutorials in each module and have to write up experiments, work on software design and complete numerical problem-solving exercises. You will have an examination for each module. Some modules have coursework assessment as well. Your laboratory work books, technical reports and the final-year project contribute to your marks.

### CAREER PROSPECTS

Graduates of this degree will have enviable career prospects: many will take up electronic or computer systems designer posts, or work for government or private research and development facilities.

### JOINT HONOURS DEGREE

Electronic Engineering is offered as a Joint Honours Degree with Music (see pages 69-70).

### COURSE FACTS

#### UCAS course code:

H603 BSc/CSE

Length: 3 years

### ENTRY REQUIREMENTS:

- 80 tariff points from level 3 qualifications\* in any subjects (Electronics, Design and Technology, Physics and Maths welcome, but not essential), plus GCSE in Science at Grade C, GCSE English or Welsh Language at grade C and GCSE Mathematics, Upper Tier at Grade B
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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[www.bangor.ac.uk/eng](http://www.bangor.ac.uk/eng)

### WHAT IS THIS COURSE ABOUT?

This course is a three-year honours degree, preparing you for a professional career in electronics and computer systems design. This degree has been designed especially for candidates without the usual qualifications in Mathematics and Physics to be able to pursue their interest in electronics and computer science to degree level. You will get a thorough grounding in all the latest techniques in analogue and digital electronics as well as modules in software development and computer science, together with training in professional skills, project management techniques and an intensive preparation in maths and science for electronics. You will gain extensive practical experience to ensure that you develop sound practical skills as well as a thorough theoretical knowledge.

### WHY CHOOSE BANGOR?

- We have a long history of expertise in electronic engineering and now offer a particularly rich range of modules.
- Electronic Engineering at Bangor is ranked 4<sup>th</sup> in the UK for Research Outputs.
- We have a strong research base in optoelectronics, communications, microelectronics, bioelectronics and materials science, and organic and plastic electronics.
- You will have access to state-of-the-art laboratory facilities. As well as large, well equipped teaching laboratories, Electronic Engineering has several research laboratory areas and houses the UK National Centre for Laser Micromachining (UK-LMC).

- We are a lively community with well-equipped computer rooms using industry-standard software and its own reference library.
- You will be taught by staff who are experienced electronic engineers and who maintain links with industry to ensure that courses reflect recent developments.
- We also have staff who specialise in teaching mathematics for engineers, and students will have extra tuition in mathematics and science as part of their course.
- Students may be eligible for the Electronic Engineering scholarship of up to £1,500. There are also other scholarships and bursaries available, including the Drapers' Bursary. Contact the admissions tutor for more details.
- We offer you the opportunity to spend a year working in industry between the second and third years. Individual projects are often carried out in collaboration with a company - providing you with advantages when seeking employment.
- There is high demand from international employers for graduates of this course.
- We have a 95% employability rating.

### WHAT WILL I STUDY?

#### Year 1

- Circuit Theory
- Circuit Design
- Digital Circuits and Design
- Electronics Laboratory 1 (20 credits)
- Imperative Programming in C
- Mathematics 1
- Mathematics 2
- Mathematics 3
- Programming Fundamentals
- Professional Perspectives

#### Year 2

- Data Structures and Algorithms
- Algorithm Design
- Digital Circuits 2
- Electronics Laboratory 2
- Engineering Analysis 1
- Engineering Analysis 2
- Operating Systems and Concurrency
- Project Planning and Management
- Sensors and Instrumentation
- VLSI Design
- Engineering Group Project

#### Year 3

- Business Process Re-engineering
- Pattern Recognition and Neural Networks
- Control Systems
- Data Networks and Distributed Systems
- Electromagnetics
- Individual Project (30 credits)
- Information and Coding
- Quality Value and TQM
- Signal Processing
- Microwave Systems Design Techniques and Applications

Module listings are for guide purposes only and are subject to change annually.

### HOW WILL I LEARN?

You will spend about 12 hours in lectures and 8 in laboratories each week. You will also have 4 tutorials in each module and have to write up experiments, work on software design and complete numerical problem-solving exercises. You will have an examination for each module. Some modules have coursework assessment as well. Your laboratory work books, technical reports and the final-year project contribute to your marks.

### CAREER PROSPECTS

The common core of electronics knowledge and skills covered in the course combined with specialist knowledge in hardware means that graduates will have enviable career prospects: many will take up electronic or computer systems designer posts, or work for government or private research.



# MEDICAL SCIENCES



"This course equips you with the professional, research and clinical skills required to confidently commence a career in many fields including medicine and scientific research. The early clinical exposure is what makes this course unique and I really enjoyed being in the hospital wards and interacting with patients."

**DEMI SIM**

Medical Sciences graduate

"All the facilities are incredibly well-equipped and the lecturers are all incredibly knowledgeable and enthusiastic about their subject area and make lectures truly enjoyable. I am loving every second of student life. The lessons, the people, the place; it's all amazing."

**DANIELLE HARMER**

BSc Medical Biology

- Medical Sciences BMedSci
- Biomedical Science BSc
- Medical Biology BSc

**RELATED DEGREES**

- Bachelor of Midwifery BM (p.132)
- Bachelor of Nursing BN (p.130)
- Diagnostic Radiography BSc (p.133)
- Health and Social Care (p.180)
- Health and Well-being (p.134)
- Exercise, Behaviour Change and Disease Prevention (Intercalated) (p.154)
- Exercise Physiology (Intercalated) (p.154)
- Neuropsychology (Intercalated) (p.140)
- Psychology with Clinical and Health Psychology (p.139)
- Psychology with Neuropsychology (p.140)
- Sport, Health and Exercise Science (p.147)
- Sport, Health and Physical Education (p.150)

#### **COURSE FACTS**

**UCAS course code:**  
B100 BMedSci/Md  
Length: 3 years

#### **ENTRY REQUIREMENTS:**

- 128-112 tariff points including a level 3 qualification\* in Biology and at least one other science from Chemistry (preferred), Medical Science, Physics or Maths. Access to Higher Education Diploma applicants should note that only Science or Bioscience diplomas provide the necessary pre-requisite knowledge.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

Applicants should ensure that they are aware of all the entry requirements for graduate entry programmes they may wish to undertake following completion of this course. In particular, any specific grades in GCSE Maths and English Language requirements and specific grades/subjects at level 3\*.



#### **WANT TO KNOW MORE?**

Admissions Administrator  
Medical Sciences

Tel: 01248 383244  
E-mail: [medsciences@bangor.ac.uk](mailto:medsciences@bangor.ac.uk)  
[www.bangor.ac.uk/sms](http://www.bangor.ac.uk/sms)

#### **MEDICAL SCIENCES**

We have a strong research and teaching ethos that translates into excellent programmes and is the focus for medical education and research at Bangor University. We have close links with the Betsi Cadwaladr University Health Board and the North West Cancer Research Institute. Many academic staff hold clinical posts within the local Health Board, and the North West Cancer Research Institute have a vast array of NHS experience in addition to experience in medical and health-care education and research at regional, national and international levels. These close links mean that there is opportunity for research projects within both clinical and research laboratory settings. Aspects of various programmes are delivered within the hospitals and healthcare facilities across north Wales by clinical/medical staff.

#### **WHY CHOOSE BANGOR?**

- We offer a vibrant atmosphere and aim to develop graduates with the skills to enter into a range of healthcare career pathways including the potential opportunity for graduate entry into medicine.
- Our staff include academics, clinicians and researchers with considerable NHS and University experience.
- Our staff have regional, national and international recognition in medical and healthcare education and research.
- Scientific and clinical staff from hospitals across north Wales are involved in all aspects of teaching.
- Bangor has an excellent reputation for student support and for student satisfaction.

#### **WHAT IS THIS COURSE ABOUT?**

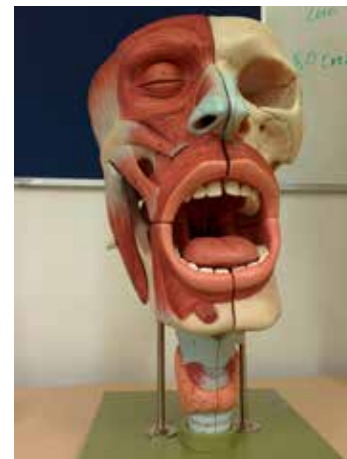
This degree aims to provide a science programme related to medicine with strong professional research elements. The course delivers a firm foundation of scientific teaching, considering human health and disease at a micro and macro level and enables students to develop, integrate and apply their knowledge at the interface of scientific discovery and clinical practice. This programme equips graduates with a broad skill set that make it a 1st choice for those interested in a Health-based career but who want to keep their options open. It is also an ideal 5<sup>th</sup> choice for those whose primary aim is Medicine or Dentistry; for high-achieving students this degree may act as a potential stepping stone into Medical Schools as a graduate entrant. Students will benefit from teaching and research expertise across a number of disciplines.

#### **Year 1**

##### **Compulsory modules:**

- Foundation in Molecules and Cells
- Key Skills in Medical Science
- Foundation in Clinical Skills
- Good Laboratory Practice
- Biomedical Practicals
- Physiology and Anatomy
- Intro. to Microbiology
- Foundation in Therapeutics

In Years 2 and 3, students will specialise in modules with a clear clinical focus, and will extend their skills in functional anatomy, human physiology in health and disease, the application of therapeutics, professional ethics, metrology, micropathology and medically-related research. Students may have the opportunity to undertake ward rounds. Since Year 1 is common for all undergraduate degrees in Medical Sciences, students may have an opportunity to change to Medical Biology or Biomedical Science before the start of Year 2 (subject to meeting eligibility criteria).



#### **CAREER PROSPECTS**

With integrated, scientific knowledge and key skills such as critical appraisal, communication and problem solving, graduates will have high employability in science-based areas. They will also be ideally placed for MSc and PhD programmes and for research positions within the NHS (including the NHS Scientist Training Programme). The professional skills element will aid graduates to gain places on postgraduate programmes related to other health areas, with subsequent employment opportunities such as audiology, clinical informatics, cardiography, health promotion, occupational therapy, genetic counselling, paramedic, physiotherapy, physician associate, speech and language therapy.

Students are eligible to apply for the four year Graduate Entry Scheme (MBBCh) at Cardiff University.

Please note to apply for this PG programme you will need to fulfil all their additional criteria including entrance exams.



**COURSE FACTS**  
**UCAS course code:**  
B102 BSC/BSC  
Length: 3 years

**ENTRY REQUIREMENTS:**

- 128-112 tariff points including a level 3 qualification\* in Biology and at least AS (or equivalent) in Chemistry. Access to Higher Education Diploma applicants should note that only Science or Bioscience diplomas provide the necessary pre-requisite knowledge.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



**WANT TO KNOW MORE?**

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Medical Sciences

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[www.bangor.ac.uk/sms](http://www.bangor.ac.uk/sms)

**WHAT IS THIS COURSE ABOUT?**

Biomedical Science is concerned with the integration of a wide range of subjects that underpin the scientific investigation of human health and disease. This course is designed to give students essential knowledge and understanding of the biology of disease, including modern concepts and applications of biomedical science in the research, diagnosis and treatment of clinical disorders. Students are encouraged to assimilate knowledge from core biological sciences to develop skills in the more specialised biomedical disciplines of clinical biochemistry, cellular pathology, haematology and medical microbiology. There is a need for graduates who are experienced in the advanced diagnostic and molecular techniques that are revolutionising disease diagnosis and treatment.

**WHY CHOOSE BANGOR?**

- Scientific and clinical staff from hospitals in north Wales are intimately involved in all aspects of teaching. Guest presentations are given by international diagnostic companies.
- Cutting-edge science is integral to our research programmes, and feeds through into the teaching environment. Our expertise encompasses the design of novel therapeutic agents, investigation of mechanisms controlling carcinogenesis, study of the molecular processes underlying birth defects and the development of novel methods for controlling tropical diseases.
- This degree is accredited by the Institute of Biomedical Science (IBMS).
- Graduates can specialise in one of several laboratory disciplines within the NHS, including Medical Microbiology, Clinical Biochemistry, Cellular Pathology, Immunology, Haematology and Transfusion Science, or follow a career in a variety of medical diagnostic and research environments.

**WHAT WILL I STUDY?**

**Year 1**

**Compulsory modules:**

- Foundation in Molecules and Cells
- Key Skills in Medical Science
- Foundation in Clinical Skills
- Good Laboratory Practice
- Biomedical Practicals
- Physiology and Anatomy
- Introduction to Microbiology
- Foundation in Therapeutics

**Year 2**

**Compulsory modules:**

- Molecular Biology & Biochemistry
- Cell Biology
- Vocational Skills
- Haematology & Transfusion
- Basic Clinical Biochemistry
- Human Immunology
- Medical Microbiology
- Histology & Histochemistry
- Cancer Genetics

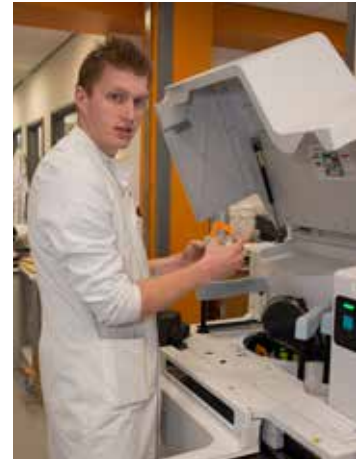
**Year 3**

**Compulsory modules:**

- Medical Genetics
- Drug Development
- Microbiology & Human Disease
- Haematology and Transfusion
- Clinical Biochemistry
- Diagnostic Cellular Pathology
- Pathophysiology
- Integrated Research Project

There may be an opportunity for those interested in forging careers in NHS Pathology laboratories to apply for voluntary work experience during the course. During this period it may be possible to follow a training programme designed to meet the requirements for eligibility to apply for registration as a Biomedical Scientist with the Health and Care Professions Council on completion of the degree.

Module titles and combinations are subject to change.



**HOW WILL I LEARN?**

Teaching is through lectures, seminars and practicals held in the University and in local hospitals. Assessment is by a mixture of examinations and practical/coursework including the research project in the final year. Welsh-medium modules are also available.

**CAREER PROSPECTS**

Biomedical scientists are in demand by a wide range of employers in areas such as the health service, pharmaceutical industry, medical research, food science, public health and forensic science and the degree is also accepted by many universities for postgraduate courses in Medicine, Dentistry and Veterinary Science.

"The skills I acquired during my placement helped me in my final year as well as my career."

**MARIA GOMEZ**  
Biomedical Science BSc

### COURSE FACTS

#### UCAS course codes:

B103 BSC/MB10

Length: 3 years

#### ENTRY REQUIREMENTS:

##### 3 Year BSc (Hons) and

- 128-112 tariff points including a level 3 qualification\* in Biology and preferably at least AS (or equivalent) in Chemistry. Access to Higher Education Diploma applicants should note that only Science or Bioscience diplomas provide the necessary pre-requisite knowledge.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

#### Masters in Medical Biology

- Assessed for transition onto Masters at the end of Year 2.



### WANT TO KNOW MORE?

Admissions Administrator  
Medical Sciences

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E-mail: [medsciences@bangor.ac.uk](mailto:medsciences@bangor.ac.uk)  
[www.bangor.ac.uk/sms](http://www.bangor.ac.uk/sms)

### WHAT IS THIS COURSE ABOUT?

Medical Biology forms the bridge between basic research and clinical medicine. It is the corner stone of modern health care and advanced drug development. You will learn about the cellular and genetic causes of major medical disorders such as cancer, psychiatric syndromes, autoimmune diseases, genetic disorders, as well as develop your knowledge of stem cell biology. You will study how major human diseases develop and explore the various ways in which medical disorders can be treated. The degree will take advantage of the expertise and facilities associated with the North West Cancer Research Institute.

### WHY CHOOSE BANGOR?

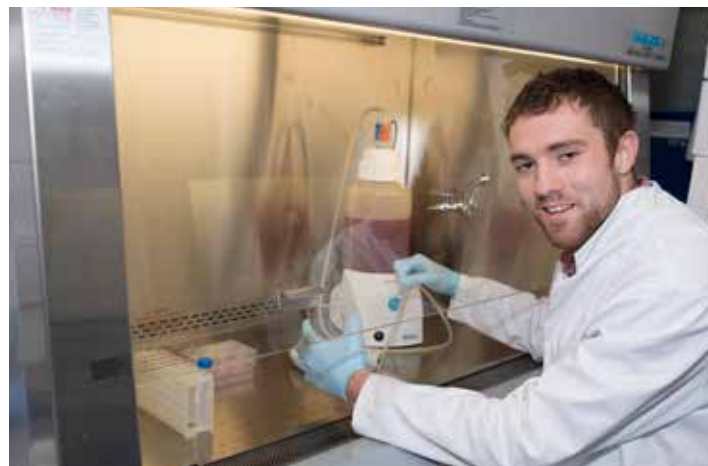
- Cutting-edge science is integral to our research programmes, and feeds through into the teaching environment. Our expertise in medical biology encompasses studies into cell cycle research, cancer biology, neurobiology and development, cell and genome biology.
- Our excellent facilities include well equipped cell and molecular research laboratories and the Robert Edwards Laboratory which has been newly refurbished for practical teaching.
- Involvement of clinical staff from local hospitals in all aspects of teaching.
- Pleasant and friendly environment.

### WHAT WILL I STUDY?

#### Year 1

##### Compulsory modules:

- Foundation in Molecules and Cells
- Key Skills in Medical Science
- Foundation in Clinical Skills
- Good Laboratory Practice
- Biomedical Practicals
- Physiology and Anatomy
- Introduction to Microbiology
- Foundation in Therapeutics



#### Year 2

##### Compulsory modules:

- Bioscience Skills
- Molecular Biology & Biochemistry
- Cell Biology
- Biochemistry Practicals
- Haematology & Transfusion
- Basic Clinical Biochemistry
- Human Immunology
- Medical Microbiology

#### Year 3

##### Compulsory modules:

- Microbiology & Human Disease
- Pathophysiology
- Medical Genetics
- Micropathology
- Clinical Biochemistry
- Drug Development
- Research Project

#### Masters in Medical Biology

Currently students who have achieved internal criteria at the end of Year 2 can transfer onto the Masters programme.

The fourth year is dedicated to an individual research project, accompanied by one taught module in Advanced Research Skills.

### HOW WILL I LEARN?

You will have a range of lectures and practicals each week, supplemented with field courses, and tutorials in years 1 and 2. The final year includes an experimental project or a literature review, supervised by a staff member on a subject of your interest. Assessment is by formal examination and continuous assessment. Welsh-medium modules are also available.

### CAREER PROSPECTS

Graduates in Medical Biology are suitably placed to meet the recruitment needs of future employers in the areas of biotechnology, drug development, clinical research or public health services. Medical biologists can become involved in intellectual property management, business development, project management or marketing, and are employed by cancer charities, government agencies, the NHS and research institutes.



# HEALTHCARE SCIENCES



- Bachelor of Midwifery BM\*
- Bachelor of Nursing BN\*
- Diagnostic Radiography BSc\*
- Health and Well-being BSc

\*These programmes lead to professional registration with the appropriate body.

## RELATED DEGREES

- Medical Sciences BMedSci (p.126)
- Biomedical Science BSc (p.127)
- Medical Biology BSc/MBiol (p.128)
- Health and Social Care (p.180)
- Exercise, Behaviour Change and Disease Prevention (Intercalated) (p.154)
- Exercise Physiology (Intercalated) (p.154)
- Neuropsychology (Intercalated) (p.140)
- Psychology with Clinical and Health Psychology (p.139)
- Psychology with Neuropsychology (p.140)
- Sport, Health and Exercise Science (p.147)
- Sport, Health and Physical Education (p.150)

### COURSE FACTS

#### UCAS course codes:

B741 (Adult Nursing); B763 (Learning Disability Nursing); B762 (Mental Health Nursing) B732 (Children's Nursing)

Length: 3 years

#### Wrexham campus

Adult – September & Spring cohorts  
Mental Health – Spring cohort  
Child – September cohort

#### Bangor campus

Adult – September & Spring cohorts  
Mental Health – September cohort  
Learning Disability – September cohort

For locations of the Fields of Practice, see the website or contact us.

#### ENTRY REQUIREMENTS:

Full details of entry requirements, screening and the interview process are available on our website.

Information on the NMC's Standards for Pre-Registration Nursing, with regards to literacy, numeracy and communication and the requirements in relation to good health and good character may be found at the NMC's website: [www.nmc-uk.org](http://www.nmc-uk.org)

The NMC is currently developing new standards therefore course content will change to meet those new standards in 2019. For the most up-to-date information, look at the course description on our website or [www.nmc.org.uk](http://www.nmc.org.uk)



### WANT TO KNOW MORE?

#### Healthcare Sciences

E-mail: [admissions.health@bangor.ac.uk](mailto:admissions.health@bangor.ac.uk)  
[www.bangor.ac.uk/healthcaresciences](http://www.bangor.ac.uk/healthcaresciences)

### HEALTHCARE SCIENCES

We provide a stimulating and supportive environment for our students to gain undergraduate and postgraduate qualifications in healthcare. Relevant courses enable our graduates to claim professional registration with the Nursing and Midwifery Council or the Health and Care Professions Council. Our partnerships – working with NHS organisations, vibrant research programmes, together with opportunities for inter-professional learning will ensure our graduates are well equipped to pursue successful and rewarding careers in healthcare, including the nursing, midwifery and radiography professions.

Our academic staff and clinical partners are committed to providing you with learning opportunities that advance your understanding of, and confidence in, clinical practice. Through our research, we are committed to the development of professional practice and the improvement of healthcare. We also have expertise in the delivery of clinical and social care in a bilingual context, both in Wales and internationally.

Some courses are only delivered at our Wrexham campus whilst others can be delivered at both Bangor and Wrexham giving additional flexibility to our students.

#### ENTRY REQUIREMENTS:

All applicants must satisfy a range of entry criteria – consult the NMC's Standards for Preregistration Nursing Education or contact [admissions.health@bangor.ac.uk](mailto:admissions.health@bangor.ac.uk) for further advice/information.

NMC entry requirements include demonstrating good health and good character.

We require all candidates to undertake a criminal record check and other requirements for demonstrating good character; the local Health Board will be responsible for setting the requirement for good health. All applicants must meet the NMC entry requirements for literacy and numeracy. This would normally be demonstrated through having achieved GCSE Mathematics and Welsh or English (minimum grades A to C) or the equivalent in numeracy and communication Key Skills, level 3. International applicants must achieve an IELTS examination score of 7.0 on all test scores as required by the NMC.

#### Typical academic requirements (see website for details):

- 120 tariff points required from a level 3\* qualification
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see above).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

Candidates with entry qualifications older than 5 years must demonstrate evidence of recent study at an appropriate level.

### WHAT ARE THESE COURSES ABOUT?

The Bachelor of Nursing Degree is appropriate for careers working with people of all ages facing physical and mental health challenges or living with learning disabilities who need professional nursing care. Nursing offers a range of interesting and rewarding careers in healthcare. Advice on entry requirements and careers can be found at: [www.nhscareers.nhs.uk/explore-by-career/nursing/](http://www.nhscareers.nhs.uk/explore-by-career/nursing/)

### Adult Nursing BN

The one key word that could be used to describe the role of adult field registered nurses is diversity – registered nurses who hold adult field registration (and additional registerable qualifications, for example prescribing or teaching) care for the needs of people across the lifespan, including safeguarding the health of mother and baby. You will be able to experience that diversity during placements in clinical areas where adult nurses practice which might include:

- Acute sector general and specialist medical and surgical nursing
- Critical care nursing (intensive and high dependency care, emergency department, theatres and recovery)
- Community nursing in the home environment and primary care.

### Children's Nursing BN

A children's nurse cares for children and young people of all ages, from a new born baby to an adolescent, and with a range of physical, emotional and mental health needs. The role is highly rewarding and can be challenging in today's fast changing health care environment. Working as a member of a team with other healthcare professionals children's nurses work in a variety of settings including hospitals, community clinics, specialised units or patients homes. Children's nurses work closely with family members and carers to reduce the impact of being ill or in hospital.

The content of the programme includes theoretical modules in generic nursing and child field specific subjects; placements are carried out across the three years in a range of clinical areas such as hospitals, special care baby units, hospice, mental health services, community children's nursing teams and specialised paediatric intensive care units in England.



### **Mental Health Nursing BN**

Mental health nursing is a rewarding though demanding career. Mental health nurses work with people experiencing a range of mental health issues in a variety of settings addressing not only their mental health but also their physical, social and spiritual needs. This course offers the opportunity to gain a degree and registration with the Nursing and Midwifery Council. Each year of the programme has both generic and mental health field specific modules equating to 120 credits per year. We have a range of placements available for students which include child and adolescent services, inpatient units, community mental health teams, older person's services, medium secure units and substance misuse services.

### **Learning Disability Nursing BN**

This course offers the opportunity to achieve a qualification that will enable you to enter a fulfilling career working with children or adults who are living with learning disabilities and who need the support of a learning disability nurse. Learning disability nurses can be seen working in different settings as well as for a range of different employers which include the NHS and independent sector. Learning disability nurses often contribute to multi-professional working, and are concerned with their clients' health in the widest context. They help clients of all ages to live their lives as fully and independently as possible, whilst respecting their rights and dignity.

Some of the course time will be spent on placement, in a range of different settings. Placements are designed to give you the experience of working with clients and service users under the supervision of registered nurses and others. There is a field specific focus to the programme from year 1, along with certain common modules.

### **WHY CHOOSE BANGOR?**

- Up to 100% employment rates for Nursing programmes over recent years (Unistats Key Information Set 2017).
- 1<sup>st</sup> for Radiography and Nursing Graduate Prospects (*Times Good University Guide 2018* and *Complete University Guide 2018*).
- 1<sup>st</sup> for Radiography and Top 10 for Nursing (*Times Good University Guide 2018*).
- Nursing and Radiography at Bangor University is placed in the Top 10 for Research Quality (*The Times 2018*).
- Bangor University is rated Gold for 'outstanding teaching' (2017 Teaching Excellence Framework).

### **WHAT WILL I STUDY?**

You can study one of our four fields of practice; Adult Nursing, Mental Health Nursing, Learning Disability Nursing or Children's Nursing. The course is based equally on theory and practice – 50% is on theoretical study and 50% is spent in clinical practice developing competence needed for entry to the NMC's register. You will develop skills and professional behaviours, values and attitudes expected of a nurse to ensure the safety and protection of people of all ages and their carers and families. There are opportunities to study alongside other student healthcare professionals and we have a strategy for inter-professional learning. Within the individual degree programmes there are shared learning opportunities for all fields to learn together about common or generic elements such as anatomy and physiology, psychology, sociology, communication, reflection, law and ethics.



### **HOW WILL I LEARN?**

You will have compulsory theoretical study and clinical placements in hospitals, community and/or residential settings in north Wales. Support is available from a personal tutor who is a registered nurse and an academic member of staff and mentorship supervision from a practicing registered nurse on placement. Theoretical and practical work is assessed through assignments, examinations, presentations and the All-Wales Assessment of Clinical Practice portfolio.

### **CAREER PROSPECTS**

Qualifying as a Registered Nurse in Wales enables registration with the Nursing and Midwifery Council. Careers may be with large employers e.g. NHS Health Boards or independent sector organisations and can lead to opportunities in clinical specialisms, management, research, or education.

"My clinical placements have been full-on, learning skills and gaining some really amazing experiences with the help of some inspirational mentors. The University supported me to attend the Florence Nightingale Memorial day in London, encouraging my application and enabling me to travel down to London to discuss current nursing matters with influential nursing leaders."

### **GEMMA PREBBLE**

BN Nursing (Adult Nursing)

### COURSE FACTS

**UCAS course code:**  
B720 BM/MW

Successful completion of the course offers the opportunity to register to practise as a midwife and obtain an Honours Degree in Midwifery. Elements of the course will be available through the medium of Welsh. For information on our bilingual provision go to: [www.bangor.ac.uk/healthcaresciences/bilingual\\_provision](http://www.bangor.ac.uk/healthcaresciences/bilingual_provision)

**Location:** This course is held jointly at both our Bangor and Wrexham campus.  
**Length:** 3 years full-time. The course starts in September

### ENTRY REQUIREMENTS:

The entry requirements on the right outline the minimum educational requirements. If selected, applicants will be expected to attend an interview and undergo further screening for entry into the Midwifery course.

The NMC is currently developing new standards therefore course content will change to meet those new standards in 2019. For the most up-to-date information, look at the course description on our website or [www.nmc.org.uk](http://www.nmc.org.uk)



### WANT TO KNOW MORE?

Healthcare Sciences

E-mail: [admissions.health@bangor.ac.uk](mailto:admissions.health@bangor.ac.uk)  
[www.bangor.ac.uk/healthcaresciences](http://www.bangor.ac.uk/healthcaresciences)

### HEALTHCARE SCIENCES

See page 130 for information.

### WHY CHOOSE BANGOR?

- Our staff have a wide range of clinical experience at the forefront of their professional fields. They work in partnership with local health providers, including Betsi Cadwaladr University Health Board, to ensure our students' learning is of the highest quality.
- We are leading research programmes which are transforming the quality and delivery of healthcare in Wales and internationally.

### ENTRY REQUIREMENTS:

The Nursing and Midwifery Council identify the entry for admission including demonstrating that they are of good health and good character. We will require candidates to comply with occupational health standards and DBS checks. All candidates must meet the Nursing and Midwifery Council's entry requirements for literacy and numeracy. This would normally be demonstrated by achieving GCSE mathematics and Welsh or English (minimum grades A to C) or the equivalent in numeracy and communication key skills level 3. The NMC accepts the IELTS examination as evidence of literacy and communication – applicants should seek further information from the NMC in relation to the scores required.

### Academic Requirements:

- 120 tariff points required from a level 3\* qualification
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish



Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

If above qualifications were not obtained within the past 5 years you will be required to demonstrate evidence of recent study.

### WHAT IS THIS COURSE ABOUT?

You will have the opportunity to gain clinical experience in maternity units offering care to women and their families during and following pregnancy. This includes working with midwifery teams in the community to provide continuity of care. You will also have the opportunity to experience multi-disciplinary team working thus providing a holistic service to women and their families.

### WHY CHOOSE THIS COURSE?

- We have a long-established history of training midwives to a high standard.
- The clinical midwifery providers offer you varied and exciting opportunities to work with mentors in community and hospital settings.
- Course fees paid by the NHS along with access to a the NHS Wales bursary scheme – go to: [www.wales.nhs.uk/sitesplus/955/page/72050](http://www.wales.nhs.uk/sitesplus/955/page/72050)

- 100% of students go on to further work or study (Unistats Key Information Set, 2017).

### WHAT WILL I STUDY?

The course is based on the Nursing and Midwifery Council's guiding principles which establish the philosophy and values underpinning the requirements for entry on to the midwifery part of the professional register:

- Provision of woman centred care
- Ethical and legal obligations
- Respect for individuals and communities
- Quality and excellence in midwifery care
- Lifelong learning
- The changing nature and context of midwifery practice
- Evidence-based practice and learning

### HOW WILL I LEARN?

The theory part of the course will be provided mainly in our study centre in Bangor but also in Wrexham along with study in other areas across north and mid Wales and private study. Practice placements will be with Betsi Cadwaladr University Health Board.

Assessment is continuous throughout, and consists of both theory and clinical assessment along with course and group work.



### COURSE FACTS

#### UCAS course code:

B821 BSc/DR

Location: Wrexham Archimedes Centre campus. This course is not taught in Bangor.

Length: 3 years

#### ENTRY REQUIREMENTS:

Please also read our webpage for details.

- 120 tariff points including a level 3 qualification\* in Biology or Physics
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

The Health and Care Professionals Council is currently developing new standards therefore course content will change to meet those new standards in 2019. For the most up-to-date information, look at the course description on our website or [www.hpc-uk.org](http://www.hpc-uk.org)



### WANT TO KNOW MORE?

#### Healthcare Sciences

E-mail: [admissions.health@bangor.ac.uk](mailto:admissions.health@bangor.ac.uk)

[www.bangor.ac.uk/healthcaresciences](http://www.bangor.ac.uk/healthcaresciences)

### WHAT IS THIS COURSE ABOUT?

Radiography is one of the professions allied to medicine. Diagnostic radiography is an invaluable aid in the diagnosis of disease. Diagnostic radiographers are responsible for the production of images involving the use of X-rays and other methods including ultrasound, computed tomography (CT), radionuclide imaging (RNI) and magnetic resonance imaging (MRI).

Radiographers comment on image appearances for referrers after an examination is completed; they can also issue full reports after specialist postgraduate training.

### WHY CHOOSE BANGOR?

- We are ranked top in the UK for Radiography with 100% student satisfaction in (NSS, 2017).
- This programme will allow you to gain an honours degree and be eligible to apply for registration with the Health and Care Professions Council.
- Our graduates have an excellent record of gaining employment.
- Over half your learning will be in a clinical environment – all placements are in modern well-equipped settings. No other university offers more clinical weeks throughout the course.
- We provide a high level of support and guidance and use small group teaching whenever possible.

### WHAT WILL I STUDY?

The taught content of this course is delivered in Wrexham at the Archimedes Centre campus.

#### Year 1

This is an extended year involving 17 academic weeks and 21 clinical weeks. Unlike many other courses, clinical experience begins in week 9 so that you will quickly become familiar with professional aspects of the course.



#### Modules:

- Radiographic Practice 1
- Radiographic Theory 1
- Human Sciences 1
- Healthcare Practice 1

#### Year 2

Emphasis is placed on the application of knowledge to the clinical field. In addition to 16 academic weeks you will spend 25 weeks on clinical placement, including elective placements. You will also begin to prepare for the research project in year 3.

#### Modules:

- Radiographic Practice 2
- Radiographic Theory 2
- Human Sciences 2
- Healthcare Practice 2

#### Year 3

There are 10 academic weeks and 22 clinical weeks. You will apply your learning to a research project and develop skills in advanced applications and techniques.

#### Modules:

- Radiographic Practice 3
- Image Interpretation
- Evaluation of Practice
- Preparation for Practice

### HOW WILL I LEARN?

You will typically spend 35 hours a week on the course when on clinical placement (including a half-day of study) and 25 hours when in academic study. You will be expected to complete assignments/projects and some practical work in your own time and prepare for clinical assessments. Practical work is extremely important and evaluative skills are developed in practical clinical sessions.

Assessment includes written assignments, poster presentations, practical experiments, clinical assessments, oral presentations, problem-based learning and a research project.

### CAREER PROSPECTS

Career prospects in Diagnostic Radiography continue to be good. For the last 11 years our graduates have found 100% employment, mainly within the NHS. Career development is linked to continuous professional development with the opportunity to achieve postgraduate qualifications. Once qualified it is possible to specialise in a particular imaging modality or further develop your career within Radiography as an advanced or consultant practitioner.

### COURSE FACTS

#### UCAS course code:

B704 BSc/HW

Location: Bangor

Length: 3 years

#### ENTRY REQUIREMENTS:

- 112-96 tariff points from a level 3 qualification\*
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (minimum English language requirements – IELTS: 6.0 with no element below 5.0).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



### WANT TO KNOW MORE?

Healthcare Sciences

Tel: 01248 383123 / 01248 388685

E-mail: [admissions.health@bangor.ac.uk](mailto:admissions.health@bangor.ac.uk)

[www.bangor.ac.uk/healthcaresciences](http://www.bangor.ac.uk/healthcaresciences)

### WHAT IS THIS COURSE ABOUT?

This course is designed to provide a unique inter-disciplinary learning experience related to the wider aspects of health and well-being including public health, leadership and management and quality improvement.

This degree enables students to develop a critical understanding of all the key elements that influence the provision of services that lead to health and well-being.

Students will examine local, national and international policy relating to health and well-being and will develop skills to critically appraise the evidence used to support policy development. It will enable you to explore how legislation, policy, public health measures, leadership and quality improvement come together to enable transformations in services for individuals and for communities.

### WHY CHOOSE BANGOR?

- Healthcare Sciences at Bangor University is ranked top in the UK for Radiography and Nursing and ranked in the top 10 by the *Times Good University Guide 2018*.
- The 2017 National Student Survey results place Bangor University amongst the UK's top 10 universities (excluding specialist institutions) for student satisfaction. This reflects the University's focus on overall student experience.
- Our staff have a wide range of clinical experience at the forefront of their professional fields, and work in partnership with local health providers, including Betsi Cadwalader University Health Board, to ensure our students' learning is of the highest quality.
- We are leading Healthcare and Medically-related research programmes which are transforming the quality and delivery of healthcare in Wales and internationally.

### WHAT WILL I STUDY?

#### Year 1

Modules are intended to provide a broad overview of health and wellbeing matters.

#### Core Modules:

- Professional Practice
- Bioscience in Healthcare
- Behaviour and Health
- Health in Society
- Health and Society
- Project management
- Portfolio Academic Skills
- Physical Activity and Health
- Psychology as a Science

#### Year 2

The modules develop your knowledge and focus on the underpinning theories of how health and wellbeing is dependent on individual and physiological factors.

#### Core Modules:

- Biology of Disease
- Interpreting Evidence
- Interpreting Health and Social Care
- Interpreting Quality & Safety
- Ageing and well-being in Society
- Work-based study
- Social Psychology

#### Year 3

In Year 3 you will be able to focus more specifically on leadership, quality and management, public health or dementia care by selecting from the options listed below and in the next column:

- Dissertation (core)
- Social and Behavioural Science (core)
- Health Policy (core)

#### Public Health Option:

- Principles and Practice of Public Health and Health Promotion
- Public Health Nutrition
- Epidemiology

### Leadership, Quality and Management Option:

- Management of Health Organisations
- Approaches in Health Quality
- Leadership in Context
- Health Economics

The applied element of the course is a work placement in the voluntary sector in Year 2. This will enable students to link the academic content of the course to the realities of implementing health and well-being in a real life setting and help students to foster organisational relationships that will support future employability.

### CAREER PROSPECTS

Employers within health-related areas look for graduates with critical analytical skills and a sound knowledge of theoretical concepts linked to policymaking, public health and leadership and management.

This course is especially suited for those who wish to work in non-clinical roles that support the delivery of services to promote health and well-being.

Changing demographics, health needs, and the requirement to alter the delivery of care services means that there is a need to change service delivery and grow to meet this increasing demand. This means that careers within health care delivery, policymaking, leadership, and public health in the NHS, private care sector and not for profit organisations are areas of employment growth.



# PSYCHOLOGY



1 Electrophysiology  
(EEG/ERP) Laboratory

"Bangor Psychology is producing some of the best psychology graduates in the UK."

## EXTERNAL EXAMINERS' REPORT

"I held a real human brain in the first year, which was a very humbling and amazing experience – one that I most likely would not receive in other unis or ever again in my life!"

**SAMANTHA POWELL**  
BSc Psychology

- Psychology BSc/MSci
- Psychology with Clinical and Health Psychology BSc/MSci
- Psychology with Neuropsychology BSc
- Psychology with Business BSc
- Neuropsychology BSc (Intercalated)

## RELATED DEGREES

- French with Psychology (p.228)
- German with Psychology (p.230)
- Sport, Health and Exercise Science (p.147)
- Sport, Health and Physical Education (p.150)
- Sport Science (p.146)
- Sport and Exercise Psychology (p.148)

## COURSE FACTS

### UCAS course codes:

Psychology C800 BSc/PS  
Psychology C807 MSci/PS  
Psychology with Clinical and Health  
Psychology C880 BSc/PHS  
Psychology with Clinical & Health  
Psychology C808 MSci/PHS  
Psychology with Neuropsychology  
C801 BSc/PsyN  
Psychology with Business  
2R87 BSc/PWB  
Length: 3 years (BSc); 4 years (MSci)

Neuropsychology (Intercalated) B140  
BSc/CN (Length 1 year)

For joint honours codes see p. 69-70

## ENTRY REQUIREMENTS:

- Typical offers are 136-112 tariff points. Applicants are strongly preferred to have a level 3 qualification\* in at least one relevant science (Maths, Biology, Human Biology, Physics, Chemistry, Statistics, Psychology and Science). General Studies and Key Skills are excluded. GCSE Maths and English at C grade are required.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

## WANT TO KNOW MORE?

Psychology

Tel: 01248 382629  
E-mail: [psychology@bangor.ac.uk](mailto:psychology@bangor.ac.uk)  
[www.bangor.ac.uk/psychology](http://www.bangor.ac.uk/psychology)  
@PsychBangor

## WHAT IS PSYCHOLOGY ABOUT?

As a student of Psychology at Bangor University you will be introduced to the scientific underpinnings of human behaviour. Our courses cover the full spectrum of British Psychological Society required content, and as such will allow you to study human behaviour from multiple perspectives. Amongst many other fascinating topics, you will investigate individual differences, cognition, the influence of brain on behaviour, the history of psychology, the impact of life in a social world, and you will learn to gather and analyse data as a scientist.

The skills and insights you will gain with us will be useful in many employability contexts, and will prepare you for further training as a professional psychologist, scientific researcher, or as a graduate employee in a diverse range of other careers.

## WHY CHOOSE BANGOR?

There are lots of BPS accredited Psychology courses in the UK but take a look at what we can offer you – we believe it adds up to a unique learning experience you just can't find elsewhere. Our combination of high rankings in the three key aspects of course satisfaction, research quality and graduate prospects is not one many others can offer you. A few key facts include:

- 8<sup>th</sup> (of 114) for Course Satisfaction in Psychology (*Times Good University Guide 2018*).
- 13<sup>th</sup> (of 116) for Psychology Graduate Prospects (*Complete University Guide 2018*).
- 13<sup>th</sup> (of 116) for Research Quality (*Complete University Guide 2018*).
- 89% of Psychology research rated as either 'world-leading' or 'internationally excellent' (REF 2014).
- We've been rated in the top 200 Global psychology departments in the QS rankings.

- We are one of the largest psychology departments in the UK with one of the largest numbers of overseas students giving us a vibrant, cosmopolitan feel.
- Specialist tutors including Careers, Disability and International Tutors to help you achieve your potential
- A large number of specialist research labs including a 3T MRI scanner, TMS, ERP, ECG a Nursery and a Brain Anatomy laboratory.

## EMPLOYABILITY

Employability is a key theme of the Psychology programme you will follow in Bangor and we have embedded a large number of opportunities within our degree to give graduates as strong a CV as possible and equip them with a host of transferable skills that are relevant to both psychology and non-psychology related careers.

The simple fact that you will graduate from an internationally renowned, research-intensive Psychology department adds additional value to your degree and improves your employability.

## HOW WILL I LEARN?

You'll learn about the topics you'd expect to on a BPS accredited undergraduate degree. The difference is that at Bangor you'll learn some of these things through experiences and learning techniques that are not available elsewhere.

We offer unique learning experiences, these include: a brain anatomy practical in the first year where you get to see, touch and hold real human brains; a gamified module in the second year involving actors, costumes, mini missions and even zombies; an applied third year module on motivational and positive psychology that could at the end of it have you saying "I am a marathoner."

There are of course the normal range of lectures, seminars, tutorials and practicals and we make extensive use of technology in order to enhance your learning experience including blogs, podcast, online materials etc.

You'll be assessed by a mixture of continuous assessment and end of semesters examinations and in the third year you'll carry out your own major research project in an area that interests you.

We have academics with a wide range of research specialisms, many of whom have international reputations, and our graduates regard their projects as one of the most challenging but rewarding parts of the course and this ensure that our graduates have highly developed skills.

## LEARNING SUPPORT

We invest heavily in ensuring students have access to high quality technology facilities designed for effective and enjoyable learning. Our main student Psychology building is equipped with over 100 computers allowing easy access to all the software you'll need and several computer facilities are open 24/7.

**Top 15 for  
Employability  
(Complete University  
Guide 2018)**







### State-of-the Art Laboratories and Facilities

There are a range of laboratory facilities for practicals and projects. Laboratories include those for the study of visual perception and motor control, language acquisition, infant attention, and cognitive-emotional disorders. These laboratories contain sophisticated equipment, e.g. electrophysiological apparatus designed for the recording of brain activity, infra-red motion tracking systems designed for the recording of eye and limb movements and a MRI scanner worth over £1.5m.

Students working with children have access to our Daycare Nursery; this has fully-equipped research areas, housing a range of computing and observational facilities. We also have specialist facilities for work in speech perception and child development.

In addition, the main student Psychology building has general experimental rooms available for student use; again, these are equipped with a range of experimental apparatus. The Wheldon Building combines services for teaching, research and study in one building and enables us to develop a range of exciting teaching strategies and to explore innovative ways of delivering the psychology curriculum.

### AREAS OF EXPERTISE

We have academic teams of world renown working in the following broad research specialisms:

#### Perception, Action and Memory

This group addresses how we extract information from the environment and use this information to guide our actions, and how such interactions result in learning and memory. Studies investigate the flow of information from perception (e.g. vision, hearing, touch), to how attention and eye-movements guide the selection of actions, how responses can be switched between different tasks, how actions are directed through 3D space and how memory systems interact.

#### Clinical, Health and Behavioural Psychology

The heart of the Clinical, Health and Behavioural Psychology (CHBP) research grouping is the application of psychological knowledge to understand and to address human behaviour and broader psychological well-being. A range of applied questions drives the research in this group, with many addressing Behaviour Change but also typical developmental processes across the lifespan. Using a variety of psychological approaches, we seek to make real changes to behaviour of benefit to individuals and to other psycho-logical and Quality of Life outcomes. In this vibrant group we established Britain's first doctoral degree programme in clinical psychology.

#### Language, Bilingualism, and Cognitive Development

A variety of behavioural, neuro-psychological, and cognitive neuroscience methods are used to study the interaction of language and cognition. Research projects include both basic level and transactional research with monolingual and bilingual infants, children, and adults.

Current research topics include phonological and lexical development, word recognition, semantic processing, literacy, treatment programmes for aphasia in bilinguals, cognitive advantages to bilingualism, cross-language priming and interference in bilinguals.

#### Social Neuroscience

Broadly, our research questions in this area are about how the brain makes sense of the social world. Particular foci are on the perception of other people – their faces, bodies, voices; understanding the meaning of others' actions; on social learning; on disorders of social cognition; and on emotion and memory.

#### SINGLE HONOURS COURSES

We offer a choice of four single honours BSc courses and two extended undergraduate MSc courses. All these programmes are accredited by the British Psychological Society as conferring eligibility for Graduate Basis for Chartered Membership, provided the minimum standard of qualification of second class honours is achieved. This is the first step towards becoming a Chartered Psychologist and is vital should you wish to continue with further professional training in psychology. Due to the dynamic nature of our degree programmes specific topics of study are occasionally subject to change so please check the website for the most up to date list of available modules.

#### POSTGRADUATE OPPORTUNITIES

Many of our students enjoy being at Bangor so much that they choose to stay here and undertake post-graduate study. We have a vibrant community of over 200 postgraduate students who enjoy the academic challenges and research excellence associated with Psychology at Bangor.

### STUDY PSYCHOLOGY WITH ANOTHER SUBJECT

If you are particularly interested in Sports Psychology, then Sports, Health and Exercise Sciences at Bangor offer BSc Sport and Exercise Psychology – which is accredited by the BPS (see page 148).

We also offer Joint Honours degrees (these will not qualify you for the Graduate Basis for Chartered Membership of the British Psychological Society). See pages 69-70 for UCAS codes for Psychology with: Childhood Studies, Criminology and Criminal Justice, English Language, Linguistics and Sociology-related Degrees. You may also study Psychology as a component of other degree schemes: French with Psychology (page 228), German with Psychology (page 230).

"What ultimately sold it to me was the amazing location. The beautiful views, the mountains, the sea and nearby places in north Wales were breath-taking. The thing I enjoyed the most about my course is definitely the variety. From being given the opportunity to hold a real brain to focusing my studies towards my interests – there have been many things I have enjoyed."

**ALLAN BRAMWELL**  
BSc Psychology with  
International Experience

## COURSE FACTS

### UCAS course codes:

Psychology C800 BSc/PS;  
Psychology C807 MSci/PS  
Length: 3 years (BSc); 4 years (MSci)

### ENTRY REQUIREMENTS:

- Typical offers are 136-112 tariff points for BSc. Applicants are strongly preferred to have a level 3 qualification\* in at least one relevant science (Maths, Biology, Human Biology, Physics, Chemistry, Statistics, Psychology and Science). General Studies and Key Skills are excluded. GCSE Maths and English at C grade are required.
- Typical offer for MSci will be 136 tariff points. Applicants must have a relevant science (see above).
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



## WANT TO KNOW MORE?

Psychology

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[www.bangor.ac.uk/psychology](http://www.bangor.ac.uk/psychology)  
@PsychBangor

## WHAT IS THIS COURSE ABOUT?

This 'pure psychology' course will allow you to gain a scientific understanding of the basic processes by which we learn, think, feel and adapt to our social conditions. The course covers the investigation of behaviour from infancy to old age, and deals with the biological, social and individual factors that affect human psychology. This course offers you the widest possible choice of modules, which enables you to tailor your study as your interests develop.

The first year of the course is designed to provide a broad introduction to the study of psychology. It is designed to provide a thorough grounding in the subject for those with no Psychology background while allowing those who have already studied Psychology to increase the breadth and depth of their understanding. The second year continues on the same basis enabling graduates to cover all the core topics be eligible for the BPS Graduate Basis for Chartered Membership. Year three completes your BSc with a major research project and an in-depth study of at least four topics selected from the full range of modules that are currently available. Year 4 completes the MSci degree with an advanced research project and a postgraduate-level research methods module, along with the study of three postgraduate level topics selected from a range of modules.

## WHAT WILL I STUDY?

All modules in the 1st and 2nd years are compulsory, with students free to choose from a large number of modules in the 3rd year and the 4th year if undertaking the MSci degree. Each year, you study a total of 120 credits and the modules build over the years to provide both breadth and depth of understanding.

### Year 1

- Psychology as a Science
- Research Methods I & II
- Scientific Writing and Communications I & II
- Stress and Distress
- Learning to be Happy
- Faith and Culture
- Applied Psychology
- Brain and Mind

### Year 2

- Research Methods III & IV
- Social Psychology
- Cognitive Psychology
- Biological Psychology
- Behavioural Psychology
- Developmental Psychology
- Personality and Individual Differences
- Aspects of Clinical Psychology
- Concepts in Psychology

### Year 3

#### Compulsory modules include:

- Project

#### Optional modules include:

Choose 4 from:

- Applied Behaviour Analysis
- Psychology of Addictive Behaviours
- Evolution and Human Social Behaviour
- Intelligence
- Cognitive Neuroscience
- Consumer and Applied Psychology
- Perceiving and Acting in 3-D
- Topics in Illness and Disability
- Disorders of Social Cognition
- Biological Foundations of Memory
- Control of Mental Processes
- Evidence-based Behavioural Methods in Education
- Clinical & Cognitive Neuropsychology of Vision
- Brain and Language
- Children, Families and Society
- Bilingualism
- Disorders of Literacy
- Brain Development and Degeneration
- Forensic Psychology
- Stress Anxiety and Health
- Organizational Psychology
- Born to Run: Achieve your Goal

### Year 4 – MSci only

#### Compulsory modules include:

- Project
- Advanced Research Methods

#### Optional modules include:

##### Choose 3 from:

- Clinical Neuropsychology I & II
- Nudges and Behaviour Change
- Introduction to Neuroimaging
- Biological Bases of Neurodevelopmental Disorders
- Bilingualism: Research and Methods
- Methods in Cognition and Brain Research
- Practical Programming
- Theoretical Models in Clinical Psychology

## YOUR RESEARCH

We put great emphasis on developing your research skills. As part of the Research Methods modules, you'll be taking part in practical sessions in which you design studies, run your own experiments, gather and analyse data and report your findings. You'll gradually acquire the skills you need to design and conduct your own research project in Year 3. There will be opportunities to conduct research in industry, hospitals, schools, nurseries and other institutions with which we have strong research links. We also have a wide range of specialist research laboratories including MRI, ERP, TMS, Eye tracking, etc.

## CAREER PROSPECTS

BSc and MSci Psychology is the broadest degree option we offer so is suitable for students who want to follow any of the main psychological professions (clinical psychology, educational psychology, counselling psychology, health psychology, etc). In addition, there are careers open to graduates and postgraduates from any discipline. These include, for example, careers in management training, accountancy, teaching, nursing, social work, the police and the armed forces.



### COURSE FACTS

#### UCAS course codes:

Psychology with Clinical and Health Psychology C880 BSc/PHS  
Psychology with Clinical and Health Psychology C808 MSci/PHS  
Length: 3 years (BSc); 4 years (MSci)

#### ENTRY REQUIREMENTS:

- Typical offers are 136-112 tariff points for BSc. Applicants are strongly preferred to have a level 3 qualification\* in at least one relevant science (Maths, Biology, Human Biology, Physics, Chemistry, Statistics, Psychology and Science). General Studies and Key Skills are excluded. GCSE Maths and English at C grade are required.
- Typical offer for MSci will be 136 tariff points. Applicants must have a relevant science (see above).
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



### WANT TO KNOW MORE?

#### Psychology

Tel: 01248 382629  
E-mail: [psychology@bangor.ac.uk](mailto:psychology@bangor.ac.uk)  
[@PsychBangor](http://www.bangor.ac.uk/psychology)

### WHAT IS THIS COURSE ABOUT?

On this course, as well as studying general psychology modules, you will specialise in understanding the psychological factors involved in mental and physical health. In clinical psychology, you will study behavioural problems in children, mental illness in adults, and psychological problems in old age. This will include important contemporary issues such as eating disorders and drug misuse. You will analyse not only what causes these problems but also how they can be treated, or, even better, prevented. In health psychology, you will examine the psychological factors that lead some individuals to behave in health-damaging ways, such as eating unhealthy diets, not taking enough exercise, or engaging in unsafe sexual behaviour. You will study what happens when individuals do become ill or disabled, with diseases such as heart disease, cancer, and HIV/AIDS. As well as understanding how things can go wrong, you will analyse how the situation can be improved through psychological interventions.

### WHAT WILL I STUDY?

You will take all modules that are compulsory for single honours Psychology students. In addition, you will take core clinical and health psychology modules. Each year you study a total of 120 credits and the modules build over the years to provide both breadth and depth of understanding focused on Clinical and Health issues.

#### Year 1

- Psychology as a Science
- Research Methods I & II
- Scientific Writing and Communications I & II
- Stress and Distress
- Learning to be Happy
- Brain and Mind
- Faith & Culture
- Applied Psychology

#### Year 2

- Research Methods III & IV
- Social Psychology
- Cognitive Psychology
- Biological Psychology
- Behavioural Psychology
- Developmental Psychology
- Personality and Individual Differences
- Aspects of Clinical Psychology
- Concepts in Psychology

#### Year 3

##### Compulsory Module:

- Project (Single Honours Psych)

And at least 2 from:

- Forensic Psychology
- Applied Behaviour Analysis
- Clinical & Cognitive Neurology of Vision
- Psychology of Addictive Behaviours
- Control of Mental Processes
- Brain Development and Degeneration
- Topics in Illness and Disability
- Stress, Anxiety and Health
- Disorders of Social Cognition

##### Optional Modules:

Choose from:

- Evolution and Human Social Behaviour
- Intelligence
- Evidence Based Behavioural Methods in Education
- Organisational Psychology
- Born to Run: Achieve your Goal
- Cognitive Neuroscience
- Consumer and Applied Psychology
- Perceiving and Acting in 3-D
- Biological Foundations of Memory
- Children, Families and Society
- Bilingualism
- Disorders of Literacy
- The Social Brain
- Control of Mental Processes

#### Year 4 – MSci only

##### Compulsory modules include:

- Project
- Advanced Research Methods
- Theoretical Models in Clinical Psychology

##### Optional modules include:

###### Choose 3 from:

- Clinical Neuropsychology I & II
- Nudges and Behaviour Change
- Introduction to Neuroimaging
- Biological Bases of Neurodevelopmental Disorders
- Methods in Cognition and Brain Research
- Topics in Childhood Health and Well-being
- Behavioural Neurology
- The Psychology of Language

### YOUR RESEARCH

Your BSc (and MSci) project will be on a clinical or health psychology topic. Recent student projects have addressed topics such as personality, motivation and goals relating to smoking, drinking, physical activity and adherence, and coping with stress, mental and physical illness.

### CAREER PROSPECTS

BSc and MSci Psychology with Clinical and Health Psychology focuses in that area but is still suitable for students who want to follow any of the main psychological professions (clinical psychology, educational psychology, counselling psychology, health psychology etc). In addition, there are careers open to graduates and postgraduates from any discipline. These include, for example, careers in management training, accountancy, teaching, nursing, social work, the police and the armed forces. Employers are usually looking for general or transferable skills, and a psychology degree arguably provides a unique combination of these as it is both a literate and numerate discipline. The fact that we are regularly ranked in the Top 20 in league tables for graduate prospects shows how employable you will be as one of our graduates.

### COURSE FACTS

#### UCAS course code:

Psychology with Neuropsychology  
C801 BSc/PsyN  
Length: 3 years

#### ENTRY REQUIREMENTS:

- Typical offers are 136-112 tariff points. Applicants are strongly preferred to have a level 3 qualification\* in at least one relevant science (Maths, Biology, Human Biology, Physics, Chemistry, Statistics, Psychology and Science). General Studies and Key Skills are excluded. GCSE Maths and English at C grade are required.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



### WANT TO KNOW MORE?

Psychology

Tel: 01248 382629

E-mail: [psychology@bangor.ac.uk](mailto:psychology@bangor.ac.uk)  
[@PsychBangor](http://www.bangor.ac.uk/psychology)

### WHAT IS THIS COURSE ABOUT?

In this course, as well as studying general psychology modules, you will specialise in understanding the structure of the human brain, and how it functions to affect perception, thought, emotion, language and behaviour. You will analyse what happens when the brain is damaged or impaired, as for example in head injury, stroke, Parkinson's disease or Alzheimer's disease. You will study not only the effects of these conditions, but also how such patients can be helped through rehabilitation. During the course, you will become acquainted with advanced techniques such as functional magnetic resonance imaging (fMRI) and event-related potentials (ERP) for observing brain activity and diagnosing problems.

### WHAT WILL I STUDY?

You will take compulsory modules as for single honours Psychology. In addition, you will take Neuropsychology modules in your third year. Each year you study a total of 120 credits and the modules build over the years to provide both breadth and depth of understanding with a focus on Neuropsychology.

#### Year 1

- Psychology as a Science
- Research Methods I & II
- Scientific Writing and Communications I & II
- Stress and Distress
- Learning to be Happy
- Brain and Mind
- Faith and Culture
- Applied Psychology

#### Year 2

- Research Methods III & IV
- Social Psychology
- Cognitive Psychology
- Biological Psychology
- Behavioural Psychology
- Developmental Psychology
- Personality and Individual Differences
- Aspects of Clinical Psychology
- Concepts in Psychology

#### Year 3

#### Compulsory Modules:

- Project (Single Honours Psych)

#### Optional Modules:

Choose 2 from:

- Clinical and Cognitive Neurology of Vision
- Brain & Language
- Intelligence
- Brain Develop & Degeneration
- Cognitive Neuroscience
- Perceiving & Acting in 3-D
- Disorders of Social Cognition
- Bilingualism
- Foundations of Memory
- Psychoacoustics & Auditory Neurology
- Control of Mental Processes

Choose 2 from:

- Applied Behaviour Analysis
- Forensic Psychology
- Psychology of Addictive Behaviours
- Brain & Language
- Stress, Anxiety & Health
- Evolution & Human Social Behaviour
- Evidence Based Behavioural Methods in Education
- Organisational Psychology
- Born to Run: Achieve your Goal
- Consumer & Applied Psychology
- Disorders of Literacy
- Children, Families & Society

### YOUR RESEARCH

Your BSc (and MSci) project will be on a neuropsychology topic. Recent projects have included studies of how the brain attends to stimuli and perceives objects, whether the eyes are the only facial feature that direct attention, and rapid or slow visual processing. We have a wide range of specialist research laboratories you may be able to use including MRI, ERP, TMS, Eye tracking, depending on which area you specialise in.



Experiment in the Transcranial Magnetic Stimulation (TMS) laboratory

### CAREER PROSPECTS

This course focuses on Psychology with Neuropsychology but is still suitable for students who want to follow any of the main psychological professions (clinical psychology, educational psychology, counselling psychology, health psychology, etc). In addition, there are careers open to graduates and postgraduates from any discipline. These include, e.g. careers in management training, accountancy, teaching, nursing, social work, the police and the armed forces. Employers are usually looking for general or transferable skills, and a psychology degree arguably provides a unique combination of these as it is both a literate and numerate discipline. The fact that we are regularly ranked in the Top 20 in league tables for graduate prospects shows how employable you will be as one of our graduates.

We also offer a 1 year **BSc Neuropsychology Intercalated\*** degree, aimed at medical students who wish to study the biological basis of the human mind in health and disease. See the website for details. \*This will not qualify you for the Graduate Basis for Chartered Membership of the BPS.





1	
2	

1 MRI guided  
Transcranial  
Magnetic  
Stimulation (TMS)

2 Students  
completing the  
Born to Run  
module

"For my Study Abroad year I am studying at Waseda University in Tokyo, Japan. I'm studying Japanese which has always been an interest of mine outside of Psychology and will hopefully help me progress with my career goals."

**ALLAN BRAMWELL**  
BSc Psychology  
with International Experience



### COURSE FACTS

#### UCAS course code:

Psychology with Business

2R87 BSc/PWB

Length: 3 years

#### ENTRY REQUIREMENTS:

- Typical offers are 136-120 tariff points. Applicants are strongly preferred to have a level 3 qualification\* in at least one relevant science (Maths, Biology, Human Biology, Physics, Chemistry, Statistics, Psychology and Science). General Studies and Key Skills are excluded. GCSE Maths and English at C grade are required.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



### WANT TO KNOW MORE?

Psychology

Tel: 01248 382629

E-mail: [psychology@bangor.ac.uk](mailto:psychology@bangor.ac.uk)

[www.bangor.ac.uk/psychology](http://www.bangor.ac.uk/psychology)

@PsychBangor

### WHAT IS THIS COURSE ABOUT?

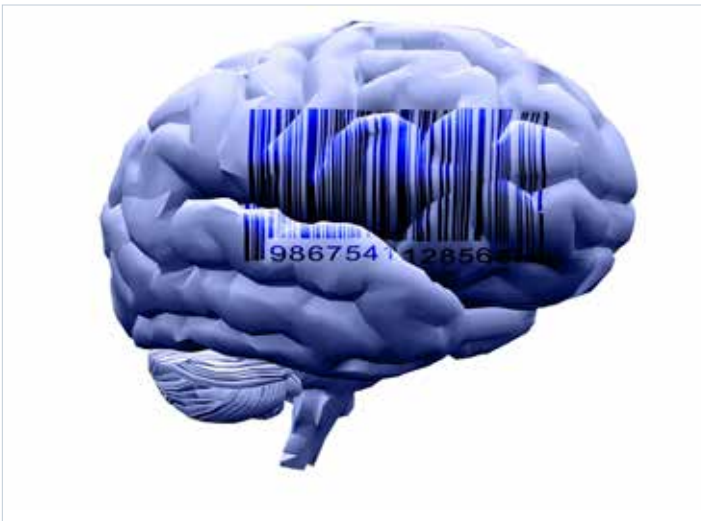
The programme will provide you with an undergraduate-level education in the fields of psychology and business, along with key skills in scientific and market research, writing, and presentation skills. The programme will present multiple perspectives in a way that fosters your critical evaluation skills, including a mix of neurological, cognitive, developmental, language, learning, social, and personal perspectives. It will provide you with an understanding of how to apply theory to experience and behaviour, in particular in the business environment (e.g. aspects of organizational behaviour, management and marketing). The programme comprises 80 credits from Psychology and 40 credits from Business in each of the three years. Year 1 and 2 modules are all compulsory and it is structured to ensure that you will study the British Psychological Society core topics required for the Graduate Basis for Chartered Membership. Year three completes your degree with a major research project and an in-depth study of at least four topics.

### WHAT WILL I STUDY?

Modules in Years 1 and 2 are compulsory. In Year 3 students have the added flexibility of some optional modules. Each year you study a total of 120 credits and the modules build to provide both breadth and depth of understanding.

#### Year 1

- Psychology as a Science
- Research Methods I & II
- Intro to Business and Management
- Introduction to Marketing
- CORE Economics
- Applied Psychology
- Scientific Writing & Communication I & II



#### Year 2

- Research Methods III & IV
- Social Psychology
- Cognitive Psychology
- Personality and Individual Differences
- Principles of Marketing
- Developmental Psychology
- Biological Psychology
- Concepts in Psychology
- Consumer Behaviour

#### Year 3

- Project
- Consumer and Applied Psychology
- Marketing Strategy & Management
- Strategic Management
- Human Resource Management
- International Business
- Advertising Strategy
- e-Marketing
- Advanced Consumer Psychology

### YOUR RESEARCH

We put great emphasis on developing your research skills. Right from the start of your course you will begin to build up an understanding of how to undertake research and you will also act as a participant in an ongoing research programme. In this way, you'll gradually acquire the skills you need

to design and conduct your own research project in Year 3. There will be opportunities to conduct research in liaison with external business partners and we also have a wide range of specialist research laboratories.

### CAREER PROSPECTS

BSc Psychology with Business is a broad degree with BPS accreditation so is suitable for students who want to follow any of the main psychological professions (clinical psychology, educational psychology, organisational psychology, consumer psychology). In addition, the links with business provide an avenue for under-graduates who wish to pursue careers in more applied areas, and develop psychology students' ability to have a strategic overview of business and organisational issues.

The programme will also equip students to pursue further qualifications (e.g. MSc) and/or to pursue a broad range of career paths including opportunities in areas such as marketing, market research, brand management, brand development, product development, and online retailing.



# SPORT, HEALTH AND EXERCISE SCIENCES



- 1 Peer Guides and new students on a Welcome Week team building trip to Aberffraw beach
- 2 Teaching Lab at our Physical Activity for Health and Wellbeing Centre

- Sport Science BSc/MSci
- Sport, Health and Exercise Science BSc/MSci
- Sport and Exercise Psychology BSc\*
- Sport, Health and Physical Education BSc
- Sport Science (Outdoor Activities) BSc/MSci
- Sport Science BSc (Intercalated)
- Exercise Physiology BSc (Intercalated)
- Exercise, Behaviour Change and Disease Prevention BSc (Intercalated)
- Sport Science (Outdoor Recreation) (Top-up Degree)

\* British Psychological Society Accredited

## RELATED DEGREES

- Biomedical Science (p.127)
- Health and Well-being (p.134)
- Medical Sciences (p.126)
- Psychology (p.138)

**COURSE FACTS****UCAS course codes:**

Please see individual course pages.

For Sport Science joint honours degree codes see page 70

Course Length: 3 years for BSc; 4 years for Joint Degree with languages, 4 years for MSci

**Intercalated Degrees (BSc)**

These degrees are aimed at medical students who have successfully completed the requisite number of years in Medical School and wish to gain a BSc to specialise or gain experience in the following fields:

- Sport Science
- Exercise Physiology
- Exercise, Behaviour Change and Disease Prevention

Course Length: 1 year

**ENTRY REQUIREMENTS:**

Please see course pages for specific entry requirements for individual courses.

**DESCRIPTION**

This academic subject area includes the scientific disciplines of Physiology, Psychology, Biomechanics, Motor Control and Learning. These pivotal sciences are applied across the spectrum of sport and physical activity through all levels of involvement from recreational to elite performance. Although it is sometimes considered as a scientific extension to Physical Education, it is much more than this. The multi-disciplinary study of sport science can have as much science as there is in chemistry, biology or psychology degrees. In addition to the study of sport, we are also actively involved in the study of exercise from a health perspective. For example, students will learn about the use of exercise in healthy aging, rehabilitation following injury, or following an intensive course of clinical treatment such as dialysis or chemotherapy.

**WHAT WILL I STUDY?**

All students study 120 credits in each year of their degree. In addition to modules in the subject specific areas of Physiology, Psychology, Biomechanics, and Motor Control and Learning relating to each degree, there are two components common to all programmes:

- **Portfolio Academic Skills**

This module helps students with the transition from school to university. It provides a comprehensive primer to fundamental academic principles such as academic writing; literature searching; referencing; presentation skills; and plagiarism. The practical emphasis of the module will ensure that all students are equipped with a solid platform from which they can thrive as an academic, both during their time as an undergraduate and beyond.

- **Research Skills, Project and Dissertation**

Research skills modules enable students to understand research processes in sport, health and exercise sciences. In their final year, students have the opportunity to integrate the knowledge they have accumulated in an independent research project or a dissertation. They will be required to interpret their research findings in relation to current knowledge and present their results at a Student Conference. These research projects/dissertations provide the foundation for lifelong learning in sport and health sciences and have been recognised as a hallmark of our degree programmes by students and external examiners.

*"I am impressed by the work I see – both in terms of student achievement and in terms of the content and aims of the modules to be grounded in contemporary research. It is a clear strength of the department and the teaching staff."*

*The quality of research projects / dissertations was very strong, perhaps not surprisingly given the research-informed teaching."*

**PROFESSOR MARC JONES**  
External Examiner, BSc Hons,  
June 2017

**HOW WILL I LEARN?**

Students will typically have one or two hours of lectures per week for each module as well as laboratory time, seminars and tutorials. This direct contact time will be tied with student-centred learning such as reading, writing essays and reports, gathering information and data, working on group projects and preparing verbal and poster presentations. These form the basis of your assessment, along with examinations, case studies and critiques of research.

25% of students' time is spent in lectures, seminars and lab practicals. We keep our lectures, seminars and lab class sizes small:

- Lectures: 30-150
- Seminars: approx. 12
- Laboratory practicals: approx. 25

This means that our Sport, Health and Exercise Sciences students have closer contact with lecturers and tutors, and we are small enough for all our students to have access to regular one-to-one meetings with staff.

*"Staff were once again commended by their students for their approachability and general supportiveness - this helps create the community culture... that is a hallmark of the Bangor degree."*

**DR RICHARD WINSLEY**  
External Examiner, BSc Hons,  
June 2017

**WANT TO KNOW MORE?**

Admissions  
Sport, Health and Exercise Sciences

Tel: 01248 388256  
E-mail: shes.admissions@bangor.ac.uk  
www.bangor.ac.uk/sport



**WHY CHOOSE BANGOR?****Outstanding Research and Teaching**

At Bangor, you'll be studying at one of the best research-led universities for Sport Science in the UK. We are:

- **7<sup>th</sup> in the UK for Research** (REF, 2014)
- **Ranked 8<sup>th</sup> in the UK for student satisfaction in the Sport Science subject area** (NSS 2017)

We've been teaching high-calibre undergraduate degrees for nearly 40 years. Over this time, we've attracted world-leading academic staff who have ongoing links in the highest echelons of sport and performance (e.g. UK Sport, English Institute of Sport, Sport Wales, Ministry of Defence, England Rugby, England and Wales Cricket Board) and health (e.g. NHS, MENCAP).

All our staff are research-active and work with the highest levels of sports performers and medical experts in the UK and worldwide e.g. members of the Extremes Research group are preparing for the research expedition to the Nepal Himalayas to study how people react and adapt their performance in extreme environments; staff in the Institute for the Psychology of Elite Performance have been leading research within the England and Wales Cricket Board's (ECB) Talent Identification programme; our other staff research varied aspects of sports science within the highest levels of elite sport, performance and health organisations.

These research activities feed directly into our teaching and many students choosing to study Sports Science at Bangor will have the opportunity to get involved with these exciting and world-leading research processes.

**Excellent Student Support and Experience**

Everyone at Sport, Health and Exercise Sciences knows each other and we pride ourselves on the warm welcome we give to new students and the friendly atmosphere here.

**Sport and Outdoor Activities**

Most of our students like to do sport as well as learn about it. You will be studying in one of the best university locations in the UK. This fantastic location gives you an excellent opportunity to become actively involved in life outside the lecture hall.

Bangor offers **free membership** of all clubs and societies. Students are also offered discounted rates from local water-based outdoor activities provider, Snowdonia Watersports. Read more about the Students' Union's clubs and societies, and the sports facilities at Canolfan Brailford in the introductory pages of this prospectus.

**Excellent Facilities and Location**

We are based in a beautiful Grade II listed building on the banks of the Menai Strait. We have an extensive range of laboratories containing state-of-the-art equipment for sport and exercise physiology, psychology, motor control and learning, and motion analysis. These include: a new £1M teaching lab; an altitude (hypoxia) chamber; 3D motion analysis lab; a dual-energy X-ray absorptiometry (DXA) whole body scanner; exercise testing and rehabilitation labs; an environmental chamber; psychology, psychomotor and psychophysiology testing suites; biochemistry and cell biology labs.

**Boost your employability**

All our degree programmes enable students to undertake practical not just theoretical work with hands-on laboratory practicals, a research project/dissertation and by supporting demonstrations, tutorials and research. You can also gain real life experience working abroad and gain additional professional qualifications in a range of areas. Through our extensive links with sporting organisations, the NHS, and the National Exercise Referral Scheme, we are able to offer mentored work placement opportunities alongside our degree programmes in the areas of sports coaching, performance analysis, strength and conditioning, exercise and health, cardiac rehabilitation and respiratory physiology. These allow you to work with experts in a field that's relevant to your degree and future career.

In addition, we run employability workshops during the academic year and organise an annual Employability Week and Careers Fair. These additional opportunities allow students to gain an insight and advice on careers from some of our alumni, speak to potential employers in the sector and gain knowledge of graduate employment schemes.

Our International Experience Year degrees give you the opportunity to study abroad as part of your degree. In the past few years students have been to colleges and universities in Iowa, Maine and West Florida, USA and universities in Melbourne, Australia and Windsor, Canada.

The Bangor Employability Award recognises all your extra and co-curricular activities, improving your CV and making sure you get the best value from your time here.

**CAREER PROSPECTS**

All our courses will prepare you for a career as a sport scientist, working with squads of elite athletes and performers to fine tune their training; sport science research; working in the public health sector, for example in sports therapy or physiotherapy; or working in the health/fitness industry generally. Postgraduate study and a career in teaching (after completing a postgraduate certificate of education), research and lecturing is another vocational route. There are also some specific career opportunities for different degrees listed with the course details.

Some Sport, Health and Exercise Science graduates use their academic qualification and the transferable skills that they have developed to work in management, the emergency services or to set up their own business.

**"The expansion of employability opportunities and placements on offer to the students is excellent."**

**DR RICHARD WINSLEY**  
External Examiner, June 2017

### COURSE FACTS

#### UCAS course codes:

C600 BSc/SpS

C607 MSci/SS

Length: 3 years for BSc or 4 years for MSci

For Sport Science joint honours degree codes see page 70

### ENTRY REQUIREMENTS:

- **For BSc:** 128-112 tariff points from a level 3\* qualification. All subjects except General Studies considered. GCSE Maths and English at C grade (or equivalent) are required.
- **For MSci:** 136 tariff points with at least 80 points from a level 3\* qualification. GCSE Maths and English at C grade (or equivalent) are required and Physical Education and Sciences GCSE would be advantageous.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



### WANT TO KNOW MORE?

Admissions  
Sport, Health and Exercise Sciences

Tel: 01248 388256

E-mail: [shes.admissions@bangor.ac.uk](mailto:shes.admissions@bangor.ac.uk)

[www.bangor.ac.uk/sport](http://www.bangor.ac.uk/sport)

### WHAT IS THIS COURSE ABOUT?

Following a research based approach to study; the key aspects of this degree include the study of how physical and mental performance can be improved to help individuals to achieve their personal potential. Not only will this prepare you for a career as a sports scientist working with squads of elite performers to fine-tune their training but it will give you the background needed for a career in sports science research.

### WHY CHOOSE BANGOR?

- We are internationally renowned for our work in sport science.
- This degree draws on expertise from staff who are leading researchers in the field.
- We have close links with UK Sport, the England and Wales Cricket Board, England Rugby and the Ministry of Defense.
- 87% of graduates are either working or continuing to study six months after completing a Sport Science degree (UniStats 2017).
- 41% of graduates are in professional / managerial jobs (UniStats 2017).

### WHAT WILL I STUDY?

You study a total of 120 credits in each year. The modular programme we offer provides continuity across the years as well as depth. Optional modules allow you to study new areas or develop specialisms of particular interest.

### Over the three years you study modules from:

- Human Physiology
- Biomechanics
- Psychomotor Behaviour
- Motor Control and Learning
- Psychology of Sport Performance
- Applied Sport Psychology
- Physiological Assessment Skills
- Sport Nutrition
- Stress and Performance
- Applied Sport Science of Elite Performance
- Physical Activity and Health
- Introduction to Applied Sport Science
- Sport and Exercise Physiology



Measuring oxygen consumption during exercise using a Douglas bag

- Anatomy for Sport Science
- Sport Science Career Studies

### Plus a choice of optional modules in Years 2 and 3 from:

- Perception and Action
- Research in Psychological Skills
- Environmental Physiology
- Disability, Sport and Rehabilitation
- Biochemistry of Exercise
- Health Physiology
- Personality and Individual Differences
- Exercise for Clinical Populations
- Skill Acquisition

### Year 4

The MSci is an extended undergraduate programme which allows students to graduate with either a BSc (Hons) at the end of Year 3 or with a Masters degree at the end of Year 4.

### Students take additional advanced research modules plus optional modules including:

- Performance Psychology
- Performance Physiology
- Exercise Psychology
- Supervised Experience
- Effective Coach Practice
- Psychology of Effective Coaching

### CAREER PROSPECTS

This course is ideal preparation for careers in sport science, research, fitness/leisure management, sports administration, coaching and instruction, sports development, sports therapy/physiotherapy, teaching, the armed or emergency services, sports journalism, youth work and management consultancy.

### JOINT HONOURS DEGREES

You can also study Sport Science as a Joint Honours Degree with one of the following subjects (see pages 69-70): Business, French (4 years), German (4 years), Italian (4 years), Marketing, Spanish (4 years).



## COURSE FACTS

### UCAS course codes:

CB69 BSc/SHES

C608 MSci/SHS

Length: 3 years for BSc or 4 years for MSci

## ENTRY REQUIREMENTS

- **For BSc:** 128-112 tariff points from a level 3\* qualification. All subjects except General Studies considered. GCSE Maths and English at C grade (or equivalent) are required.
- **For MSci:** 136 tariff points with at least 80 points from a level 3\* qualification. GCSE Maths and English at C grade (or equivalent) are required and Physical Education and Sciences GCSE would be advantageous.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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[www.bangor.ac.uk/sport](http://www.bangor.ac.uk/sport)

## WHAT IS THIS COURSE ABOUT?

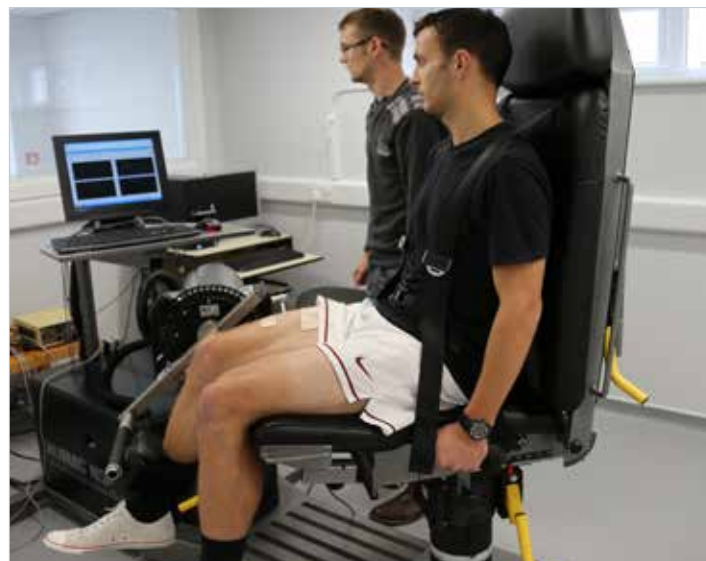
Key to this degree is its concentration on the overall aspects of sport and exercise and how they are important in promoting healthy lifestyles. The course also explores how exercise can be beneficial for clinical rehabilitation and healthy aging.

## WHY CHOOSE BANGOR?

- We are internationally renowned for our work in sport science.
- This degree draws on expertise from staff who are leading researchers and clinicians in their fields.
- We have a number of Honorary Research Fellows who are senior consultants with the local NHS Trust.
- Laboratory practicals give students hands-on experience to enable them to put theory into practice.
- 87% of graduates are either working or continuing to study six months after completing a Sport, Health and Exercise Science degree (UniStats 2017).
- 41% of graduates are in professional / managerial jobs (UniStats 2017).

## WHAT WILL I STUDY?

You study a total of 120 credits in each year. The modular programme we offer provides continuity across the years as well as depth. Optional modules allow you to study new areas or develop specialisms that are of particular interest.



Recording EMG traces and peak force during isometric and isokinetic muscle contractions

## Over the three years you study modules from:

- Human Physiology
- Sport Science Career Studies
- Biomechanics
- Psychomotor Behaviour
- Physical Activity and Health
- Psychomotor Behaviour
- Health Physiology
- Motor Control and Learning
- Psychology of Sport Performance
- Sport and Exercise Physiology
- Introduction to Applied Sport Science
- Sport Nutrition
- Disability, Sport and Rehabilitation
- Exercise for Clinical Populations
- Exercise Psychology
- Anatomy for Sport Science

## Plus a choice of optional modules in Years 2 and 3 from:

- Applied Sport Psychology
- Physiological Assessment Skills
- Perception and Action
- Personality and Individual Differences
- Stress and Performance
- Research in Psychological Skills
- Applied Sport Science of Elite Performance
- Environmental Physiology
- Skill Acquisition
- Biochemistry of Exercise

## Year 4

The MSci is an extended undergraduate programme which allows students to graduate with either a BSc (Hons) at the end of Year 3 or with a Masters degree at the end of Year 4.

## Students take additional advanced research modules plus optional modules including:

- Performance Psychology
- Performance Physiology
- Exercise is Medicine
- Supervised Experience
- Sports Injury Rehabilitation
- Psychology of Injury and Rehabilitation
- Exercise Psychology
- Effective Coach Practice
- Psychology of Effective Coaching

## CAREER PROSPECTS

This course is ideal preparation for careers in public health e.g. sports therapy or physiotherapy, health/fitness or leisure management, coaching and instruction, teaching, the armed or emergency services, youth work, research and management consultancy.

### COURSE FACTS

#### UCAS course code:

C680 BSc/SEXP

Length: 3 years for BSc

**\*This degree is British Psychological Society accredited.**

### ENTRY REQUIREMENTS:

- 136-128 tariff points from a level 3\* qualification. All subjects except General Studies considered. GCSE Maths and English at C grade (or equivalent) are required.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



### WANT TO KNOW MORE?

Admissions  
Sport, Health and Exercise Sciences

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[www.bangor.ac.uk/sport](http://www.bangor.ac.uk/sport)

### WHAT IS THIS COURSE ABOUT?

This degree is for those interested in the mental aspects of sport and exercise and sporting performance. It will provide a scientific understanding of the human mind, brain, behaviour, and experience, and of the complex interactions between these, as applied to competitive and recreational sport and exercise. The degree also provides an understanding of the physiology of exercise and an appreciation of how the mind and the body interact to influence human performance.

Bangor is the ideal choice for those wishing to study Sport and Exercise Psychology. Our degrees are accredited by the British Psychological Society and staff have been at the forefront of the discipline since the early days of its development in the UK. We currently have the largest concentration of leading Sports Psychologists in Britain.

### WHY CHOOSE BANGOR?

- Our Institute for the Psychology of Elite Performance (IPEP) is internationally renowned for its work.
- This degree draws on expertise from IPEP staff who are world-leading researchers in this field.
- Staff regularly provide sport psychology and leadership expertise to national teams such as British Gymnastics, GB Telemark Ski Team, the England and Wales Cricket Board; National Governing Bodies such as UK Sport and the Sports Council for Wales (Sport Wales); and organisations such as the Ministry of Defense, Lloyds TSB, Ericsson.
- Students have access facilities to enable computer based testing of psychological processes, and bespoke systems and experiments for Final Year student projects can be designed, written or adapted by our experienced computer programmer.



Measuring reaction times in one of the Psychomotor Labs

### WHAT WILL I STUDY?

You study a total of 120 credits in each year. The modular programme we offer in conjunction with Psychology provides continuity across the years as well as depth. Optional modules allow you to study new areas or develop specialisms that are of particular interest.

### Over the three years students study modules from:

- Human Physiology
- Psychomotor Behaviour
- Psychology as a Science
- Brain and Mind
- Motor Control and Learning
- Psychology of Sport Performance
- Sport and Exercise Physiology
- Applied Sport Psychology
- Exercise Psychology
- Developmental Psychology
- Biological Psychology
- Social Psychology
- Perception and Action
- Stress and Performance
- Research in Psychological Skills
- Personality and Individual Differences
- Cognitive Psychology

### Plus a choice of optional modules from:

- Sport Science Career Studies
- Physical Activity and Health
- Introduction to Applied Sport Science
- Applied Sport Science of Elite Performance
- Skill Acquisition
- Organisational Psychology
- Consumer and Applied Psychology
- Scientific Writing and Communication
- Skill Acquisition
- Anatomy for Sport Science
- Stress and Distress
- Learning to be Happy
- Biomechanics
- Stress, Anxiety and Health
- Evolution and Human Social Behaviours
- Brain Development and Degeneration
- Topics of Illness and Disability
- Disability, Sport and Rehabilitation
- Exercise for Clinical Populations

### CAREER PROSPECTS

The BSc degree course is accredited by the British Psychological Society (BPS) to provide students with Graduate Basis for Chartered membership of the Society, the necessary first step in a career as a psychologist in the UK. It also provides excellent preparation for careers in sport science and the sport, fitness and health industries. 87% of graduates are either working or in further study six months after graduating. 41% are in a professional or managerial post. (UniStats 2017).







"I decided to study at Bangor not only because of the location but knowing the standard of learning would be of the highest."

**SEREN EVANS**

Sport, Health and Exercise Science

We are regularly rated one of the top 10 UK universities for student satisfaction in Sport, Health and Exercise Sciences.

### COURSE FACTS

#### UCAS course code:

C651 BSc/ShPE

Length: 3 years

#### ENTRY REQUIREMENTS:

- 128-112 tariff points with from a level 3\* qualification. All subjects except General Studies considered. GCSE Maths and English at C grade (or equivalent) are required.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



### WANT TO KNOW MORE?

Admissions  
Sport, Health and Exercise Sciences

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E-mail: [shes.admissions@bangor.ac.uk](mailto:shes.admissions@bangor.ac.uk)  
[www.bangor.ac.uk/sport](http://www.bangor.ac.uk/sport)

### WHAT IS THIS COURSE ABOUT?

This is our classic degree allowing you to study the three areas of sports science, health and physical education. It is good preparation for careers in teaching physical education (after following a Postgraduate Certificate in Education), the fitness industry, or for a career in research in a variety of sport and health-related areas.

### WHY CHOOSE BANGOR?

- This degree offers a broad range of subjects, giving you flexibility and an ideal opportunity to specialise later in your course.
- In Year 3 you will complete your research project or dissertation; an individual project directly related to your area of specialism.
- Practical optional modules are delivered by lecturers who are also experienced Physical Education teachers and instructors, and have coaching qualifications across a wide number of sports such as rugby, athletics, badminton, football, hockey, tennis, cricket and swimming.
- 95% of graduates are either working or continuing to study six months after completing a Sport, Health and PE degree. 80% are in a professional or managerial post. (UniStats 2017).

### WHAT WILL I STUDY?

You study a total of 120 credits in each year. The modular programme we offer provides continuity across the years as well as depth. Optional modules allow you to study new areas or develop specialisms that are of particular interest.



Teaching Gym and Athletics modules develop skills, knowledge and understanding of the requirements of Athletics and Gymnastics.

### Over the three years you study modules from:

- Human Physiology
- Physical Activity and Health
- Psychomotor Behaviour
- Skill Acquisition
- Teaching Gym and Athletics
- Pedagogy for PE 1 and 2

### Plus a choice of optional modules from:

- Sport Nutrition
- Physiological Assessment Skills
- Research in Psychological Skills
- Perception and Action
- Disability, Sport and Rehabilitation
- Health Physiology
- Biochemistry of Exercise
- Sport Science Career Studies
- Introduction to Applied Sport Science
- Applied Sport Psychology
- Motor Control and Learning
- Sport and Exercise Physiology
- Psychology of Sport Performance
- Exercise Psychology
- Preparing to Teach
- Biomechanics
- Stress and Performance
- Personality and Individual Differences
- Applied Sport Science of Elite Performance
- Environmental Physiology
- Exercise for Clinical Populations

### CAREER PROSPECTS

This course is ideal preparation for careers in fitness/leisure management, sports administration, coaching and instruction, sports development, research, sports therapy/physiotherapy, teaching, the armed or emergency services, sports journalism, youth work and management consultancy.



**COURSE FACTS****UCAS course codes:**

C602 BSc/SSOA

C609 MSci/SSOA

Length: 3 years for BSc or 4 years for MSci

**ENTRY REQUIREMENTS:**

- **For BSc:** 120-104 tariff points from a level 3\* qualification. All subjects except General Studies considered. GCSE Maths and English at C grade (or equivalent) are required.
- **For MSci:** 136 tariff points from a level 3\* qualification. GCSE Maths and English at C grade (or equivalent) are required and Physical Education and Sciences GCSE would be advantageous.
- Applicants should demonstrate a commitment to the outdoors (e.g. practical experience, work experience, Duke of Edinburgh Award).
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

**WANT TO KNOW MORE?**

Admissions  
Sport, Health and Exercise Sciences

Tel: 01248 388256

E-mail: [shes.admissions@bangor.ac.uk](mailto:shes.admissions@bangor.ac.uk)[www.bangor.ac.uk/sport](http://www.bangor.ac.uk/sport)**WHAT IS THIS COURSE ABOUT?**

Key to this degree is the scientific studies of human responses to the outdoors and of performance in the outdoors. This is combined with an opportunity to develop your own outdoor skills concentrated in the practical Water- and Land-based modules and the Expedition module. You will also have the opportunity to work towards National Governing Body recognised qualifications in various disciplines, for example, mountaineering and kayaking.

**WHY CHOOSE BANGOR?**

- Bangor's location makes it an ideal place to study outdoor activities as there is access to a wide range of natural environments ranging from the coast to the mountains of the Snowdonia National Park.
- We were one of the first to offer an academically focussed degree integrating its internationally renowned expertise in sport science with more vocational elements concentrating on outdoor activities.
- This degree draws on expertise from staff who are leading researchers in their fields but also actively participate in outdoor and high risk activities such as climbing, canoeing, skiing, etc.
- The vocational elements of this degree are further strengthened by input and delivery from highly qualified and experienced outdoor practitioners at our external partners, Snowdonia Watersports and the Conway Centre.
- Students undertake an Expedition module (run by the Conway Centre) integrating their scientific knowledge, outdoor activity skills and life skills, to complete a mountain- and/or water-based journey in a wilderness environment. Previous students have visited the Alps and Nepal.
- Students apply their sport science knowledge to vocations in outdoor activities whilst progressing towards (or attaining) National Governing Body awards.



Bangor's location between the Isle of Anglesey and the Snowdonia National Park make it the ideal place to study Sport Science (Outdoor Activities)

**WHAT WILL I STUDY?**

You study a total of 120 credits in each year. The modular programme provides continuity across the years as well as depth. Optional modules allow you to study new areas or develop specialisms that are of particular interest.

**Over the three years you study modules from:**

- Human Physiology
- Sport Science Career Studies
- Biomechanics
- Introduction to Applied Sport Science
- Practical Water-based I and II
- Practical Land-based I and II
- Psychomotor Behaviour
- Psychology of Sport Performance
- Research Expedition (academic and practical)
- Stress and Performance
- Environmental Physiology
- Sport and Exercise Physiology

All practical outdoor activities modules are compulsory.

**Plus a choice of optional modules in Years Two and Three from:**

- Sport Nutrition
- Applied Sport Physiology
- Physiological Assessment Skills
- Perception and Action
- Research in Psychological Skills
- Applied Sport Science of Elite Performance
- Biochemistry of Exercise
- Motor Control and Learning
- Exercise Psychology
- Personality and Individual Differences
- Disability, Sport and Rehabilitation
- Exercise for Clinical Populations
- Skill Acquisition

**Year 4**

The MSci is an extended undergraduate programme which allows students to graduate with either a BSc (Hons) at the end of Year 3 or with a Masters degree at the end of Year 4. Students take additional advanced research and supervised experience modules.

**Optional modules include:**

- Performance Psychology
- Performance Physiology
- Sports Injury Rehabilitation
- Effective Coaching Practice
- Exercise Psychology
- Psychology of Injury and Rehabilitation
- Psychology of Effective Coaching

**HOW WILL I LEARN?**

The practical outdoor elements will be taught in a more intensive format, blocking teaching sessions into days. You will be encouraged to complete residential courses to gain National Governing Body awards. The Expedition module will follow a journey format lasting a week in a remote area.

**CAREER PROSPECTS**

This course is ideal preparation for a career in the outdoors as an instructor, an exploration or expedition leader, in outdoor development training, and also in education and recreation generally. See also career prospects on p.145.



1<sup>st</sup> in Wales and 7<sup>th</sup> in the UK for  
Research in Sport Science with 100%  
of research either world-leading or at  
an international level.

(Research Excellence Framework, 2014)



## COURSE FACTS

### UCAS Course Codes:

BSc Sport Science and Business Management: C6N1  
BSc Sport Science and Marketing: C6N5  
BA French and Sport Science (4 years): CR61  
BA German and Sport Science (4 years): CR62  
BA Italian and Sport Science (4 years): CR6H  
BA Spanish and Sport Science (4 years): CR6K  
BA Cymraeg/Welsh and Sport Science: CQ65

You may combine the study of any of the following subjects with Sport Science:

- French (4 years)
- German (4 years)
- Italian (4 years)
- Spanish (4 years)
- Cymraeg/Welsh
- Business Management\*
- Marketing\*

\*subject to validation

Length: 3 years for a Joint degree;  
4 years for a Joint degree with a modern language

### ENTRY REQUIREMENTS:

Please see individual course pages.



INTERNATIONAL  
EXPERIENCE

## WANT TO KNOW MORE?

Admissions  
Sport, Health and Exercise Sciences

Tel: 01248 388256  
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## WHAT ARE THESE COURSES ABOUT?

The Sport Science element of these degrees provides students with the intellectual and practical (laboratory/testing) skills that will enable them to ask relevant questions in sport science and apply appropriate research skills. This will further enable them to recognise how they might apply their academic and practical skills to work within the wider community, developing their capabilities through new experiences.

The **Business Management Joint degree** includes the study of organisations, their management and the changing external environment in which they operate. You will also study a range of specialist functional areas such as business and managerial decision making, including marketing, business planning, operations management, corporate strategy, human resource management, organisational structure and design, and financial and risk management.

The main aims of the **Marketing Joint degree** are the development of specialised knowledge and skills across a broad range of marketing applications, including brand management and loyalty, customer service, public relations, market research, consumer behaviour, marketing psychology and advertising strategy. You will also study organisations, their management and the changing external environment in which they operate, together with other specialist functional business management areas.

The language element of the **Modern Languages Joint degrees** will give you advanced skills in your chosen language, and a broad range of specialised and detailed insights into the culture, society and history that go with it. The courses have language at the heart of them, with core modules developing the key oral, aural and written skills every year. These modules also foster cultural awareness, which you will need for your year abroad, and later on, for the world of work. The fourth year of language joints is spent in-country depending on the language being studied.

### WHAT WILL I STUDY?

You study 120 credits in each year of your degree with half the credits completed within Sport, Health and Exercise Sciences and half in the joints honours subject. The fourth year of modern language joints is in-country depending on the language being studied.

Sport Science modules include core/compulsory modules in Research Skills, Research Methods and Project/Dissertation undertaken by students on all programmes, plus a choice of optional modules covering: Project Proposal, Motor Control and Learning, Applied Sport Psychology, Perception and Action, Stress and Performance, Applied Sport Science of Elite Performance, Environmental Physiology, Biochemistry of Exercise, Exercise for Clinical Populations.

## CAREER PROSPECTS

The Sport Science element of joint programmes will equip graduates with the opportunity to pursue an academic or professional career in Sport and Exercise Science. The specific skills and knowledge gained and transferable skills will enhance employment opportunities in sectors such as the fitness and health industries, the military and business.

Both the Business Management and Marketing joint degrees allow you to develop a range of specific business knowledge and skills, together with improved self-awareness and personal development appropriate to graduates with the potential to progress into professional careers in business, management or marketing. This includes the encouragement of positive and critical attitudes towards change and enterprise.

Studying Modern Languages opens the door to a wide variety of careers. Many Bangor Modern Languages graduates have, of course, gone into teaching and translating, but just as many have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages – cultural awareness, communication, accuracy, planning and logical analysis – are valued highly by employers from all sectors of the economy.

### COURSE FACTS SPORT SCIENCE (OUTDOOR RECREATION) TOP-UP DEGREE

UCAS course code:  
C605 BSc/SSOR:

Length: 1 year (on top of a suitable  
Foundation Degree)

#### ENTRY REQUIREMENTS:

- Successful completion of a related Foundation Degree where at least 70% has been awarded to 30% of the modules or more, with at least 50% of the modules to be passed with at least 60%. GCSE Maths and English at C grade (or equivalent) are required and Physical Education and Sciences GCSE would be advantageous.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the intro. pages of this prospectus).

\*See p.151 for level 3 qualifications.

### INTERCALATED DEGREES (BSc)

UCAS course codes:

C603 BSc/SPSc: Sport Science  
B120 BSc/EP: Exercise Physiology  
C882 BSc/EBCDP: Exercise, Behaviour  
Change & Disease Prevention  
Length: 1 year

#### ENTRY REQUIREMENTS:

- Specific entry criteria set between you Medical School and Bangor University. Please refer to your Medical School for further details.



### WANT TO KNOW MORE?

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Sport, Health and Exercise Sciences

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### TOP-UP DEGREE

#### WHAT IS THIS COURSE ABOUT?

If you meet the entry criteria (see entry requirements on the left), you can take a **Top-up Degree** to enable you to graduate after three years with a **BSc Hons Degree** in Sport Science (Outdoor Recreation).

#### WHAT WILL I STUDY?

On the one year **Top-up Degree** you will study a total of 120 credits including a compulsory dissertation module of 20 or 40 credits and a further 80/100 credits from chosen the following 10 credit module options:

- Stress and Performance
- Group Dynamics
- Applied Sport Science of Elite Performance
- Environmental Physiology – Extremes
- Perception and Action
- Research in Psychological Skills
- Personality and Individual Differences
- Motor Behaviour
- Healthy Aging
- Disability, Sport and Rehabilitation
- Environmental Physiology – High Altitude
- Skill Acquisition
- Exercise for Clinical Populations

#### CAREER PROSPECTS

You can use your Top-up degree as preparation for a career in outdoor activities/fitness/leisure management, sports administration, coaching and instruction, sports development, research, sports therapy/physiotherapy, teaching, exploration and expedition, and outdoor development training, education, recreation, sports development and therapy.

### INTERCALATED DEGREES

#### WHAT ARE THESE COURSES ABOUT?

These degrees are aimed at medical students who have successfully completed the requisite number of years in Medical School and wish to gain a BSc to specialise or gain experience in the following fields:

- Sport Science
- Exercise Physiology
- Exercise, Behaviour Change and Disease Prevention (EBCDP)

#### WHAT WILL I STUDY?

You will study 120 credits in the year. All students study Research Skills for Medics (20 credits) and undertake a Research Project (40 credits).

Depending on the course chosen, you will also take 60 optional credits selected from a range of modules, examples are given below. Other modules offered by Psychology and Medical Sciences may be available if they can be accommodated within the timetable:

#### Sport Science

- Perception and Action (10 credits)
- Stress and Performance (10 credits)
- Research in Psychological Skills (10 credits)
- Personality and Individual Differences (10 credits)
- Environmental Physiology (10 credits)
- Applied Sport Science of Elite Performance (10 credits)
- Disability, Sport and Rehabilitation (10 credits)
- Skill Acquisition (10 credits)
- Biochemistry of Exercise (10 credits)
- Sports Injury Rehabilitation (10 credits)
- Psychology of Injury and Rehabilitation (10 credits)

#### Exercise Physiology

- Exercise Psychology (10 credits)
- Applied Sport Science of Elite Performance (10 credits)
- Environmental Physiology (10 credits)
- Disability, Sport and Rehabilitation (10 credits)
- Exercise for Clinical Populations (10 credits)
- Biochemistry of Exercise (10 credits)
- Sports Injury Rehabilitation (10 credits)
- Psychology of Injury and Rehabilitation (10 credits)

#### Exercise, Behaviour Change and Disease Prevention

- Biological Psychology (10 credits)
- Exercise Psychology (10 credits)
- Research in Psychological Skills (10 credits)
- Personality & Individual Differences (10 credits)
- Environmental Physiology (10 credits)
- Disability, Sport and Rehabilitation (10 credits)
- Exercise for Clinical Populations (10 credits)
- Exercise is Medicine (30 credits)
- Sports Injury Rehabilitation (10 credits)
- Psychology of Injury and Rehabilitation (10 credits)

#### CAREER PROSPECTS

These intercalated degrees enable medical students to gain a scientific perspective of sport and exercise; for example as a form of treatment for a variety of conditions as well as how to implement behaviour change in order to achieve positive outcomes regarding the rehabilitation and prevention of diseases (e.g. diabetes).

In addition to the enhanced career opportunities typically available to medical students who intercalate, this additional training may also provide a strong foundation for postgraduate study (MSc, MPhil or PhD) and clinical research positions within the NHS.



# BUSINESS, FINANCE, MARKETING AND MANAGEMENT



- Accounting and Banking BSc
- Accounting and Economics BSc
- Accounting and Finance BSc
- Banking and Finance BSc
- Financial Economics BSc
- Marketing BSc
- Business Studies BSc
- Business Studies and Finance BSc
- Business and Law BA
- Business Studies and Marketing BSc
- Business Economics BSc
- Management with Accounting BSc
- Business Subjects plus Another Subject

## RELATED DEGREES

- Business Related Subjects Plus a Modern Language (p.238)
- Computer Science for Business (p.116)
- French with Business Studies/Marketing (p.228)
- German with Business Studies/Marketing (p.230)
- Computer Information Systems for Business (p.113)
- Italian and Business Related Subjects (p.232)
- Law with Accounting and Finance (p.174)
- Law with Business Studies (p.174)
- Spanish with Business Studies/Marketing (p.226 )

Ranked amongst the world's  
top 25 institutions for Banking  
research (RePEc, as of September 2017).

### COURSE FACTS

#### UCAS course codes:

NN43 BSc/AccB  
for Accounting joint honours codes  
see pages 69-70  
Length: 3 years

#### ENTRY REQUIREMENTS:

- 120 tariff points from a level 3\* qualification – all subjects accepted. GCSE Maths at C grade (or equivalent) is essential.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.0)
- If you have relevant prior qualifications, you may be eligible for direct entry to Year 2.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



CIMA



### WANT TO KNOW MORE?

Admissions Administrator  
Business

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[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

### WHAT IS THIS COURSE ABOUT?

Accounting has been defined as the measurement and disclosure of financial information that is used by managers, investors and others to make decisions about the allocation of resources within organisations. Our Accounting and Banking degree provides you with all the skills you need to ensure a sound foundation for your professional career in a wide range of fields.

A degree in Banking offers you the opportunity to study the theory and practice of financial services and financial markets, and to analyse the broader role of the financial sector in the national and global economies. Banking and financial services is a highly competitive and rapidly changing sector in every modern economy. In recent years, forces such as globalisation, technological change, deregulation and international integration have transformed the banking and financial services sector.

This course is accredited by the ACCA (Association of Chartered Certified Accountants), the global body for professional accountants. The number of examination exemptions depends on the choice of optional modules, but could be up to a maximum of five. The programme is also accredited by the CIMA (Chartered Institute of Management Accountants) which means students could be entitled to claim exemptions for up to eight of their professional examinations. Students aiming for a career as accountants are, however, recommended to select the BSc in Accounting and Finance (p.158) which provides five guaranteed exemptions.

### WHY CHOOSE BANGOR?

- We employ specialists across a broad range of business subjects, including accounting, banking, finance, economics, management, marketing and entrepreneurship.

- All single honours students taking degrees within Business at Bangor will follow the same modules in Year 1, so you may change to another Business degree anytime up to the start of Year 2.
- Our students take part in national competitions such as the IBM Business Challenge.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.
- We arrange a varied programme of guest lectures. Recent speakers have included the Chief Executive of the Scottish Premier League, the Chief Operating Officer of No. 10 & 11 Downing Street, and the Head of IT Security at HSBC.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities and you will have the chance to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees (MA, MSc and MBA) in business and finance subjects.
- Depending on the modules you study, you will be able to gain exemptions from parts of the professional examinations of some of the major accounting bodies.

### WHAT WILL I STUDY?

#### Year 1

You take 7 core modules and 2 options:

#### Core modules:

- Management and Financial Accounting (double)
- CORE Economics (double)
- Introduction to Business and Management
- Introduction to Marketing
- Quantitative Methods (double)
- Financial Markets and Institutions
- Business Study Skills

#### Year 2

- Financial Accounting
- Probability and Optimisation
- Statistical Methods
- Quantitative Methods for Business
- Finance (double)
- Comparative Banking (double)
- Management Accounting (double)
- Economics for Managers
- Optional modules

#### Year 3

- Auditing (double)
- International Banking
- Investment Banking
- Money and Banking
- Advanced Corporate Finance (double)
- Advanced Accounting Theory and Practice (double)
- Optional modules. If you choose to follow the Dissertation module you will receive personal supervision from a staff member.

### HOW WILL I LEARN?

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments e.g. collecting and analysing information from commercial databases/internet, preparing business case studies, writing essays and completing problem-solving exercises.

### CAREER PROSPECTS

Graduates pursue careers in accountancy, banking, investment, insurance, marketing, risk management, human resource management and retail management.

### JOINT HONOURS DEGREES

You can also study Accounting as a Joint Honours Degree with: French (4 years), German (4 years), Italian (4 years), Spanish (4 years).



### COURSE FACTS

#### UCAS course code:

NL41 BSc/AccEc  
for Accounting joint honours codes  
see pages 69-70  
Length: 3 years

### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3\* qualification – all subjects accepted. GCSE Maths at C grade (or equivalent) is essential.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.0)
- If you have relevant prior qualifications, you may be eligible for direct entry to Year 2.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



CIMA



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[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

### WHAT IS THIS COURSE ABOUT?

Accounting has been defined as the measurement and disclosure of financial information that is used by managers, investors and others to make decisions about the allocation of resources within organisations. Our Accounting and Economics degree provides you with all the skills you need to ensure a sound foundation for your professional career in a wide range of fields.

Economics has been defined as the study of human choice, and the impact of choice on the production, distribution and consumption of scarce resources. Microeconomics deals with choice at the individual level, and macroeconomics analyses the economy as a whole.

This programme includes a core microeconomics and macroeconomics component, and a specialism focusing on the economic context of business decision making. You will develop an awareness of applications of economics in areas including business management, finance and public policy.

This programme is accredited by the ACCA (the Association of Chartered Certified Accountants), the global body for professional accountants. The number of examination exemptions will depend on the choice of optional modules, but could be up to a maximum of five. The programme is also accredited by the CIMA (Chartered Institute of Management Accountants) which means students could be entitled to claim exemptions for up to eight of their professional examinations. Students aiming for a career as accountants are, however, recommended to select the BSc in Accounting and Finance which provides five guaranteed exemptions.

### WHY CHOOSE BANGOR?

- We employ specialists across a broad range of business subjects, including accounting, banking, finance, economics, management, marketing and entrepreneurship.
- All single honours students taking degrees within Business at Bangor will follow the same modules in Year 1, so you may change to another Business degree anytime up to the start of Year 2.
- Our students take part in national competitions such as the IBM Business Challenge.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.
- We arrange a varied programme of guest lectures. Recent speakers have included the Chief Executive of the Scottish Premier League, the Chief Operating Officer of No. 10 & 11 Downing Street, and the Head of IT Security at HSBC.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities and you will have the chance to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees (MA, MSc and MBA) in business and finance subjects.
- Depending on the modules you study, you will be able to gain exemptions from parts of the professional examinations of the major accounting bodies.

### WHAT WILL I STUDY?

#### Year 1

You take 7 core modules + 2 options.

#### Core modules:

- Management and Financial Accounting (double)
- CORE Economics (double)
- Introduction to Business and Management
- Introduction to Marketing
- Quantitative Methods (double)
- Financial Markets and Institutions
- Business Study Skills

#### Year 2

- Financial Accounting
- Probability and Optimisation
- Statistical Methods
- Microeconomics
- Macroeconomics
- Current Issues in Economics
- Management Accounting (double)
- Optional module

#### Year 3

- Financial Statement Analysis
- Industrial Organisation
- Applied Economics
- Auditing
- Macroeconomics
- Econometrics
- Advanced Accounting Theory and Practice (double)
- International Economics

### HOW WILL I LEARN?

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments e.g. collecting and analysing information from commercial databases/internet, preparing business case studies, writing essays and completing problem-solving exercises.

### CAREER PROSPECTS

Graduates pursue careers in areas such as accountancy, banking, investment, insurance, risk management, marketing, human resource management and retail management.

### COURSE FACTS

#### UCAS course code:

NN4H BSc/AccFin  
for Accounting joint honours codes  
see pages 69-70  
Length: 3 years

#### ENTRY REQUIREMENTS:

- 120 tariff points from a level 3\* qualification – all subjects accepted. GCSE Maths at C grade (or equivalent) is essential.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.0)
- If you have relevant prior qualifications, you may be eligible for direct entry to Year 2.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

### WHAT IS THIS COURSE ABOUT?

Accounting has been defined as the measurement and disclosure of financial information that is used by managers, investors and others to make decisions about the allocation of resources within organisations. Accounting is more than the mechanical manipulation of financial data to produce company accounts. The methods for preparing accounting information must be applied with judgement, and with an understanding of the purposes for which the information will be used.

By studying for this degree, you will acquire skills that are central to the management of organisations, for measuring performance and maintaining the cash flows that are essential for the prosperity of any private company or public sector organisation.

This programme is accredited by ACCA (the Association of Chartered Certified Accountants), the global body for professional accountants. Accreditation gives you automatic exemption from the examinations in some Part One ACCA subjects. Graduates of this degree enjoy exemptions from five subjects.

### WHY CHOOSE BANGOR?

- We employ specialists across a broad range of business subjects.
- All single honours students taking degrees within Business at Bangor will follow the same modules in Year 1, so you may change to another Business degree anytime up to the start of Year 2.
- Our students take part in national competitions such as the IBM Business Challenge.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.
- We arrange a varied programme of guest lectures. Recent speakers

have included the Chief Executive of the Scottish Premier League, the Chief Operating Officer of No. 10 & 11 Downing Street, and the Head of IT Security at HSBC.

- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities and you will be able to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees in business and finance subjects.
- Depending on the modules you study, you will be able to gain exemptions from parts of the professional examinations of some of the major accounting bodies.

### WHAT WILL I STUDY?

#### Year 1

You take 7 core modules plus 2 options.

#### Core modules:

- Management and Financial Accounting (double)
- CORE Economics (double)
- Introduction to Business and Management
- Introduction to Marketing
- Quantitative Methods (double)
- Financial Markets and Institutions
- Business Study Skills

#### Year 2

#### Core modules:

- Financial Accounting
- Management Accounting (double)
- Finance (double)
- Probability and Optimisation
- Statistical Methods
- Economics for Managers
- Optional modules

#### plus one of the following:

- Law for Non-Lawyers
- Company Law for Business

### Year 3

#### Core modules:

- Advanced Accounting Theory and Practice (double)
- Advanced Corporate Finance (double)
- Financial Statement Analysis
- Investment
- Company Law for Business (double)
- Auditing (double)
- Taxation (double)
- Optional modules. If you choose to follow the Dissertation module you will receive personal supervision from a member of staff.

### HOW WILL I LEARN?

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises.

### CAREER PROSPECTS

Many of our graduates pursue careers in areas such as accountancy, banking, investment, insurance, risk management, marketing, human resource management and retail management.



### COURSE FACTS

#### UCAS course code:

N391 BSc/BFin  
for Banking joint honours codes see  
pages 69-70  
Length: 3 years

#### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3\* qualification – all subjects accepted. GCSE Maths at C grade (or equivalent) is essential.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.0)
- If you have relevant prior qualifications, you may be eligible for direct entry to Year 2.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

### WHAT IS THIS COURSE ABOUT?

Banking and financial services is a highly competitive and rapidly changing sector in every modern economy. In recent years, forces such as globalisation, technological change, deregulation and international integration have fundamentally transformed the banking and financial services sector. Banks have responded to growing competitive pressure by diversifying into new activities. Insurance companies and pension funds have also grown rapidly and non-bank institutions such as supermarkets and telecommunications firms now compete directly in financial services markets.

A degree in Banking and Finance offers you the opportunity to study the theory and practice of financial services and financial markets, and to analyse the broader role of the financial sector in the national and global economies.

### WHY CHOOSE BANGOR?

- We are ranked amongst the top 25 institutions in the world for Banking research (RePEc, as of September 2017).
- We have world-renowned experts in Banking teaching on this course.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We employ specialists across a broad range of business subjects, including Accounting, Banking, Finance, Economics, Management, Marketing and Entrepreneurship.
- All single honours students taking degrees within Business at Bangor will follow the same modules in Year 1, so you may change to another Business degree anytime up to the start of Year 2.
- Our students take part in national competitions such as the IBM Business Challenge.

- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.
- We arrange a varied programme of guest lectures. Recent speakers have included the Chief Executive of the Scottish Premier League, the Chief Operating Officer of No. 10 & 11 Downing Street, and the Head of IT Security at HSBC.
- We have excellent computing facilities and you will be able to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees in business and finance subjects.

### WHAT WILL I STUDY?

#### Year 1

You take 7 core modules plus 2 options.

#### Core modules:

- Management and Financial Accounting (double)
- CORE Economics (double)
- Introduction to Business and Management
- Introduction to Marketing
- Quantitative Methods (double)
- Financial Markets and Institutions
- Business Study Skills

#### Year 2

#### Core modules:

- Comparative Banking (double)
- Finance (double)
- Probability and Optimisation
- Statistical Methods
- Macroeconomics
- Investment
- Microeconomics (double)
- Optional modules

### Year 3

#### Core modules:

- International Banking
- Advanced Investment Theory and Practice
- Investment Banking
- Money and Banking
- Econometrics
- Advanced Corporate Finance (double)
- Financial Econometrics
- Optional modules. If you choose to follow the Dissertation module you will receive personal supervision from a member of staff.

### HOW WILL I LEARN?

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises.

### CAREER PROSPECTS

Many of our graduates pursue careers in areas such as accountancy, banking, investment, insurance, risk management, marketing, human resource management and retail management.

### JOINT HONOURS DEGREES

You can study Banking as a Joint Honours Degree with one of the following subjects: French (4 years), German (4 years), Italian (4 years), Spanish (4 years).

### COURSE FACTS

#### UCAS course code:

L111 BSc/FinEc  
for Economics joint honours codes  
see pages 69-70  
Length: 3 years

#### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3\* qualification – all subjects accepted. GCSE Maths at C grade (or equivalent) is essential.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.0)
- If you have relevant prior qualifications, you may be eligible for direct entry to Year 2.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



#### WANT TO KNOW MORE?

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Business

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[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

### WHAT IS THIS COURSE ABOUT?

This degree offers you the opportunity to study economics within a real-world context, developing strong analytical skills and a career-relevant qualification in economics and its application to global finance. The programme includes core components in economics and finance.

By studying microeconomics and macroeconomics, you will develop a firm understanding of economics both at the individual level and at the level of the economy as a whole. The finance component provides in-depth coverage of topics such as the financial system, financial markets and products, the financing of companies and the role of investment.

The wide range of optional modules enable you to tailor your programme of study to your own interests and career aspirations. You will develop a portfolio of analytical skills that will be attractive to a wide range of employers in the financial sector and beyond.

### WHY CHOOSE BANGOR?

- We employ specialists across a broad range of business subjects, including Accounting, Banking, Finance, Economics, Management, Marketing and Entrepreneurship.
- All single honours students taking degrees within Business at Bangor will follow the same modules in Year 1, so you may change to another Business degree anytime up to the start of Year 2.
- Our students take part in national competitions such as the IBM Business Challenge.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.

- We arrange a varied programme of guest lectures. Recent speakers have included the Chief Executive of the Scottish Premier League, the Chief Operating Officer of No. 10 & 11 Downing Street, and the Head of IT Security at HSBC.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities and you will be able to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees in business and finance subjects, if you wish to study for an extra year after completion of your BSc degree.

### WHAT WILL I STUDY?

#### Year 1

You take 7 core modules plus 2 options.

#### Core modules:

- Management and Financial Accounting (double)
- CORE Economics (double)
- Financial Markets and Institutions
- Introduction to Marketing
- Quantitative Methods (double)
- Introduction to Business and Management
- Business Study Skills

#### Year 2

#### Core modules:

- Microeconomics (double)
- Macroeconomics (double)
- Probability and Optimisation
- Statistical Methods
- Finance (double)
- Investment
- Current Issues in Economics (double)
- Optional module

#### Year 3

#### Core modules:

- Financial Economics
- Macroeconomics
- Econometrics (double)
- Applied Economics
- Advanced Corporate Finance (double)
- Advanced Investment Theory and Practice
- Industrial Organisation
- Behavioural Finance
- International Economics

### HOW WILL I LEARN?

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises.

### CAREER PROSPECTS

Many of our graduates pursue careers in areas such as accountancy, banking, investment, insurance, risk management, marketing, human resource management and retail management.



## COURSE FACTS

### UCAS course code:

N501 BSc/MKt  
for Marketing joint honours codes see  
pages 69-70  
Length: 3 years

### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3\* qualification – all subjects accepted. GCSE Maths at C grade (or equivalent) is essential.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.0)
- If you have relevant prior qualifications, you may be eligible for direct entry to Year 2.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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## WHAT IS THIS COURSE ABOUT?

On this course you will develop skills and knowledge of the key strategic and operational aspects of marketing, and you will gain an awareness of the external marketing environment.

Strategic and operational aspects of marketing include the formulation of marketing strategies; managing the marketing function and its positioning relative to other key business functions; advertising and branding; customer relations management; applications of information technology; and e-marketing. The external marketing environment encompasses consumer behaviour and consumer psychology, marketing communication, public relations and market research.

This programme also provides coverage across the broader range of business and management subjects, developing knowledge and understanding of organisations, their management and the changing external environment in which they operate.

## WHY CHOOSE BANGOR?

- We employ specialists across a broad range of business subjects.
- All single honours students taking degrees within Business at Bangor will follow the same modules in Year 1, so you may change to another Business degree anytime up to the start of Year 2.
- Our students take part in national competitions such as the IBM Business Challenge and 'The Pitch', a UK-wide business plan and marketing challenge.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.
- We arrange a varied programme of guest lectures. Recent speakers have included the Chief Executive

of the Scottish Premier League, the Chief Operating Officer of No. 10 & 11 Downing Street, and the Head of IT Security at HSBC.

- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities and you will have the chance to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees (MA, MSc and MBA) in business and finance subjects.

## WHAT WILL I STUDY?

### Year 1

You take 7 core modules plus 2 options.

#### Core modules:

- Management and Financial Accounting (double)
- CORE Economics (double)
- Introduction to Business and Management
- Introduction to Marketing
- Quantitative Methods (double)
- Financial Markets and Institutions
- Business Study Skills

### Year 2

#### Core modules:

- Principles of Marketing
- Principles of Organisation and Management
- Consumer Behaviour
- Probability and Optimisation
- Statistical Methods
- Marketing Research
- Business Information Systems
- Marketing Communication
- Operations Strategy
- Optional modules

### Year 3

#### Core modules:

- Marketing Strategy and Management
- Marketing of Services
- International Business
- Human Resource Management
- Strategic Management
- Customer Insight Project
- Advanced Consumer Psychology
- Advertising Strategy
- e-Marketing
- Operations Management
- Optional modules. If you choose to follow the Dissertation module you will receive personal supervision from a staff member.

## HOW WILL I LEARN?

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises.

## CAREER PROSPECTS

Many of our graduates pursue careers in areas such as accountancy, banking, investment, insurance, risk management, marketing, human resource management and retail management.

## JOINT HONOURS DEGREES

You can study Marketing as a Joint Honours Degree with one of the following subjects: French (4 years), German (4 years), Italian (4 years), Spanish (4 years).



## CAREERS FAIR GIVES STUDENTS A HEAD-START IN THE WORLD OF EMPLOYMENT

Attending university is now about more than lectures and essays: it's also about preparing for the world of employment.

We hold an annual Careers and Employability Fair to offer Business students a vital opportunity to network with employers, to discuss their career options with professionals and get a head-start in their search for a job after graduating.

Regional and national recruiters – many of whom have graduate schemes, internships and job vacancies to promote – attend the Careers and Employability Fair and students on all courses Business courses at Bangor are encouraged to attend.

Students attending the Fair can also take part in a CV clinic, specialist breakout sessions and a Q&A panel with former students, giving them a valuable insight into graduates' journeys from the classroom to the boardroom.

"Careers Fairs provide invaluable opportunities for students – to connect with employers and recruiters and get the inside scoop on industry requirements and recruitment techniques. Having all that expertise under one roof is not only inspiring, but can really boost students' confidence when it comes to job applications and stepping into the professional world."

CLARE BRASS  
Employability Co-ordinator,  
Bangor University



## COURSE FACTS

### UCAS course code:

N101 BSc/BS

for Business Studies joint honours codes see pages 69-70

Length: 3 years

### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3\* qualification – all subjects accepted. GCSE Maths at C grade (or equivalent) is essential.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.0)
- If you have relevant prior qualifications, you may be eligible for direct entry to Year 2.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

## WHAT IS THIS COURSE ABOUT?

You will develop a broad understanding of business organisations. You will learn how businesses develop strategies, make decisions, organise their internal resources, and manage risk and uncertainty.

Business and marketing case studies form an integral part of many of the modules, especially during the later stages of your programme. In a case study, information is presented about a firm's products, markets, financial structure, human resources and other factors that may influence its success. You will discuss and analyse strategies and actions that the firm should take in the future.

Your degree will provide insights and expertise in specific business functions such as marketing, human resource management, accounting and finance. You will study specialised topics such as entrepreneurship and strategic management. You will also develop awareness of the wider environment in which businesses operate, by studying subjects such as business economics and corporate governance.

## WHY CHOOSE BANGOR?

- We employ specialists across a broad range of business subjects.
- All single honours students taking degrees within Business at Bangor will follow the same modules in Year 1, so you may change to another Business degree anytime up to the start of Year 2.
- Our students take part in national competitions such as the IBM Business Challenge.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.

- We arrange a varied programme of guest lectures. Recent speakers have included the Chief Executive of the Scottish Premier League, the Chief Operating Officer of No. 10 & 11 Downing Street, and the Head of IT Security at HSBC.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities and you will have the chance to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees in business and finance subjects.

## WHAT WILL I STUDY?

### Year 1

You take 7 core modules plus 2 options.

#### Core modules:

- Management and Financial Accounting (double)
- CORE Economics (double)
- Introduction to Business and Management
- Introduction to Marketing
- Quantitative Methods (double)
- Financial Markets and Institutions
- Business Study Skills

### Year 2

#### Core modules:

- Principles of Marketing
- Principles of Organisation and Management
- Economics for Managers
- Probability and Optimisation
- Statistical Methods
- Finance
- Organisational Learning in Knowledge Economy
- Evolution of Management Thought
- Business Information Systems
- Quantitative Methods for Business
- Corporate Governance and Regulation
- Optional modules

## Year 3

### Core modules:

- Marketing Strategy and Management
- Human Resource Management
- Strategic Management
- Entrepreneurship, Capital and the Firm
- Business Planning
- International Business
- Globalisation and Multinational Corporation
- Comparative Public Administration
- Work, Employment and Labour Markets
- Operations Management
- Optional modules. If you choose to follow the Customer Insight Project or Dissertation module you will receive personal supervision from a staff member.

## HOW WILL I LEARN?

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises.

## CAREER PROSPECTS

Many of our graduates pursue careers in areas such as accountancy, banking, investment, insurance, risk management, marketing, human resource management and retail management.

## JOINT HONOURS DEGREES

You can study Business Studies as a 4-year Joint Honours Degree with one of the following subjects: Chinese, French, German, Italian, Spanish.

**COURSE FACTS**

**UCAS course code:**

NN1H BSc/BSFin

Length: 3 years

**ENTRY REQUIREMENTS:**

- 120-104 tariff points from a level 3\* qualification – all subjects accepted. GCSE Maths at C grade (or equivalent) is essential.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.0)
- If you have relevant prior qualifications, you may be eligible for direct entry to Year 2.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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**WHAT IS THIS COURSE ABOUT?**

Finance addresses the ways in which individuals, businesses and organisations raise, allocate and use monetary resources, taking into account the risks associated with their activities.

The goals of each type of user are realised through the use of appropriate financial instruments, such as personal loans and savings accounts, government bonds and company shares, and derivative instruments such as futures, options and swaps.

Financial markets are becoming increasingly complex and sophisticated, with managers, traders and analysts continually evolving new methods of packaging and selling assets and securities, offering new combinations of risk and return.

Your degree will combine a specialised stream of modules in finance with a more general Business Studies programme, which covers a broad range of business and management disciplines.

**WHY CHOOSE BANGOR?**

- We employ specialists across a broad range of business subjects.
- All single honours students taking degrees within Business at Bangor will follow the same modules in Year 1, so you may change to another Business degree anytime up to the start of Year 2.
- Our students take part in national competitions such as the IBM Business Challenge.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.
- We arrange a varied programme of guest lectures. Recent speakers have included the Chief Executive of the Scottish Premier League, the Chief Operating Officer of No. 10 &

11 Downing Street, and the Head of IT Security at HSBC.

- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities and you will be able to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees in business and finance subjects.

**WHAT WILL I STUDY?**

**Year 1**

You take 7 core modules plus 2 options.

**Core modules:**

- Management and Financial Accounting (double)
- CORE Economics (double)
- Introduction to Business and Management
- Introduction to Marketing
- Quantitative Methods (double)
- Financial Markets and Institutions
- Business Study Skills

**Year 2**

**Core modules:**

- Principles of Marketing
- Principles of Organisation and Management
- Finance (double)
- Probability and Optimisation
- Statistical Methods
- Financial Accounting
- Economics for Managers
- Investment
- Corporate Governance and Regulation
- Personal Finance
- Optional module

**Year 3**

**Core modules:**

- Marketing Strategy and Management
- Entrepreneurship, Capital and the Firm
- Business Planning
- Human Resource Management
- Strategic Management
- Advanced Investment Theory and Practice
- Econometrics
- Advanced Corporate Finance (double)
- Optional modules. If you choose to follow the Customer Insight Project or Dissertation module you will receive personal supervision from a staff member.

**HOW WILL I LEARN?**

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises.

**CAREER PROSPECTS**

Graduates pursue careers in areas such as accountancy, banking, investment, insurance, risk management, marketing, human resource management and retail management.

**Number 1 in Wales for  
Student Satisfaction  
in Finance.  
(NSS 2017)**



## COURSE FACTS

### UCAS course code:

NM11 BA/BusALaw  
Length: 3 years

### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3\* qualification – all subjects accepted. GCSE Maths at C grade (or equivalent) is essential.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.5)
- If you have relevant prior qualifications, you may be eligible for direct entry to Year 2.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

## WHAT IS THIS COURSE ABOUT?

Law affects all of our lives and a knowledge of law increases our understanding of business, politics, society and the world in which we live. A degree combining Law with Business offers a valuable opportunity to understand the legal structure governing all aspects of our lives today, whilst gaining key business knowledge and skills that provide a valuable foundation for future careers.

This programme combines the study of Business and Law, and includes topics such as Business, Management and Marketing alongside a range of Law topics such as Contract, International and Commercial Law. A background in these areas could open doors to a varied and interesting range of careers.

This degree is suitable for individuals aiming for a career in business and management, but who also wish to have a thorough understanding of the legal regulations within which businesses and industry must operate. It may also be suitable for individuals aiming for careers in management within the legal sector, where a thorough background in both law and business is highly valued.

**This is not a qualifying law degree (QLD).** Individuals wishing to become solicitors or barristers should apply instead for one of Bangor's professionally-recognised LLB degrees, all of which enjoy QLD status – see page 172.

## WHY CHOOSE BANGOR?

- We employ specialists across a broad range of Business and Law subjects.
- The degree addresses the British, European and global dimensions of the legal world.
- Welsh students may undertake tutorials in Welsh in all Law modules where tutorials are offered as part of the curriculum.
- We have a dedicated and well resourced Law Library.
- Our students take part in national competitions such as the IBM Business Challenge.
- We arrange a varied programme of guest lectures. Recent speakers have included the Chief Executive of the Scottish Premier League, the Chief Operating Officer of No. 10 & 11 Downing Street, and the Head of IT Security at HSBC.
- We have a very active moot (mock trial) scene and have a dedicated replica court room on campus.
- The award-winning Students' Law Society arranges a range of both social and academic related activities and events.

## WHAT WILL I STUDY?

### Year 1

#### Law modules:

- Legal Skills (double)
- Contract Law (double)
- Public Law (double)

#### Business modules:

- Introduction to Business and Management\*
- Introduction to Marketing\*
- CORE Economics\*
- Management and Financial Accounting\* (double)

### Year 2

#### Business modules:

- Principles of Organisation & Management
- Principles of Marketing\*
- Corporate Governance and Regulation
- Business Information Systems\*
- Optional modules in Business and Law

### Year 3

#### Business modules:

- Strategic Management
- Human Resource Management
- Entrepreneurship, Capital and the Firm\*
- Business Planning
- Optional modules in Business and Law

\*A Welsh medium version of this module is also available.

## HOW WILL I LEARN?

You will spend up to 15 hours per week in lectures, seminars and tutorials. In each Law module you will have 2 hours of lectures and a one hour tutorial every fortnight. In Business modules you will attend weekly lectures. There is a mixture of continuous assessment and written examinations. You will complete assignments such as preparing business case studies, writing essays and completing problem-solving exercises.

## CAREER PROSPECTS

Many graduates pursue careers in the areas of management, marketing, human resource management, retail management, business management, trade and export.

**Law at Bangor is  
rated Top in Wales  
(Guardian University  
Guide, 2018)**

### COURSE FACTS

**UCAS course code:**  
NN1M BSc/BSMkt  
Length: 3 years

### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3\* qualification – all subjects accepted. GCSE Maths at C grade (or equivalent) is essential.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.0)
- If you have relevant prior qualifications, you may be eligible for direct entry to Year 2.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT IS THIS COURSE ABOUT?

Marketing has been defined as an organisational function and a set of processes for creating, communicating and delivering value to customers, and managing customer relationships in ways that benefit the organisation and its stakeholders.

For too long, marketing was interpreted simply as a means to sell whatever an organisation produced. As competition has increased, companies have begun to recognise the importance of marketing as part of a fully integrated strategy that aims to identify, anticipate and satisfy customer needs. This degree will focus on this shift in attitudes and the implications it has on the application of management principles and practices in various types of organisations.

Your studies will combine modules in marketing with a more general programme of study across a range of business and management disciplines.

### WHY CHOOSE BANGOR?

- We employ specialists across a broad range of business subjects.
- All single honours students taking degrees within Business at Bangor will follow the same modules in Year 1, so you may change to another Business degree anytime up to the start of Year 2.
- Our students take part in national competitions such as the IBM Business Challenge.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.
- We arrange a varied programme of guest lectures. Recent speakers have included the Chief Executive of the Scottish Premier League, the Chief Operating Officer of No. 10 & 11 Downing Street, and the Head of IT Security at HSBC.

- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities and you will have the chance to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees in business and finance subjects.

### WHAT WILL I STUDY?

#### Year 1

##### Core modules:

- Management and Financial Accounting (double)
- CORE Economics (double)
- Introduction to Business and Management
- Introduction to Marketing
- Quantitative Methods (double)
- Financial Markets and Institutions
- Business Study Skills

#### Year 2

##### Core modules:

- Principles of Marketing
- Principles of Organisation and Management
- Probability and Optimisation
- Statistical Methods
- Marketing Research
- Marketing Communication
- Finance
- Consumer Behaviour
- Operations Strategy
- Optional modules

#### Year 3

##### Core modules:

- Marketing Strategy and Management
- Marketing of Services
- International Business
- Human Resource Management
- Strategic Management
- Operations Management
- Entrepreneurship, Capital and the Firm
- Business Planning
- Customer Insight Project
- e-Marketing
- Optional modules. If you choose to follow the Dissertation module you will receive personal supervision from a staff member.

### HOW WILL I LEARN?

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises.

### CAREER PROSPECTS

Many of our graduates pursue careers in areas such as accountancy, banking, investment, insurance, risk management, marketing, human resource management and retail management.



## COURSE FACTS

### UCAS course code:

L190 BSc/BEC

Length: 3 years

### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3\* qualification – all subjects accepted. GCSE Maths at C grade (or equivalent) is essential.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.0)
- If you have relevant prior qualifications, you may be eligible for direct entry to Year 2.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

## WHAT IS THIS COURSE ABOUT?

This course combines a core programme of study in economics with a wide selection of optional modules in business, finance and management.

Economics has been defined as the study of human choice, and the impact of choice on the production, distribution and consumption of scarce resources. Microeconomics deals with choice at the individual level, and macroeconomics analyses the economy as a whole.

This course has microeconomics and macroeconomics as core components, and a specialism focusing on the economic context of business decision making. You will develop an awareness of applications of economics in areas including business management, finance and public policy.

This degree will appeal to those who wish to study economic issues at local, national and international levels, while developing practical skills in business, finance and management which will be attractive to employers in both the private and public sectors.

## WHY CHOOSE BANGOR?

- We employ specialists across a broad range of business subjects, including accounting, banking, finance, economics, management, marketing and entrepreneurship.
- All single honours students taking degrees within Business at Bangor will follow the same modules in Year 1, so you may change to another Business degree anytime up to the start of Year 2.
- Our students take part in national competitions such as the IBM Business Challenge.
- A Careers and Employability Fair is held every year and provides an opportunity for students to meet recruiters and learn more about post-graduation employment options.

- We arrange a varied programme of guest lectures. Recent speakers have included the Chief Executive of the Scottish Premier League, the Chief Operating Officer of No. 10 & 11 Downing Street, and the Head of IT Security at HSBC.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities and you will have the chance to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees in business and finance subjects.

## WHAT WILL I STUDY?

### Year 1

You take 7 core modules & 2 options.

#### Core modules:

- Management & Financial Accounting (double)
- CORE Economics (double)
- Financial Markets and Institutions
- Introduction to Marketing
- Quantitative Methods (double)
- Introduction to Business and Management
- Business Study Skills

### Year 2

#### Core modules:

- Microeconomics
- Macroeconomics
- Current Issues in Economics
- Probability and Optimisation
- Statistical Methods
- Principles of Marketing
- Principles of Organisation and Management
- Optional modules

### Year 3

- Financial Economics
- Industrial Organisation
- Econometrics
- Macroeconomics
- Human Resource Management
- International Economics
- Money and Banking
- Applied Economics
- Optional modules. If you choose to follow the Dissertation module you will receive personal supervision from a member of staff.

## HOW WILL I LEARN?

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises.

## CAREER PROSPECTS

Many of our graduates pursue careers in areas such as accountancy, banking, investment, insurance, risk management, marketing, human resource management and retail management.



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1 Hen Goleg, the home of  
Business at Bangor

Several Business programmes at Bangor benefit from accreditation by professional bodies relating to Accounting, Marketing and Insurance, meaning graduates may be eligible for exemptions from parts of any professional qualifications they study after graduating.



## COURSE FACTS

### UCAS course codes:

N2NK BSc/MWAcc. For Management joint honours codes see pages 69-70  
Length: 3 years

### ENTRY REQUIREMENTS:

For joint honours degrees, you should also look at the entry requirements for your other chosen subject.

- 120-104 tariff points from a level 3\* qualification – all subjects accepted. GCSE Maths at C grade (or equivalent) is essential.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.0)
- If you have relevant prior qualifications, you may be eligible for direct entry to Year 2.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



CIMA



## WANT TO KNOW MORE?

Admissions Administrator  
Business

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[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

## WHAT IS THIS COURSE ABOUT?

This degree allows you to develop the vital skills needed to manage finance, people and information, while gaining specialised knowledge in accounting.

Management involves the process of leading or directing an organisation, and making decisions concerning the deployment of resources. You will study the principles of management, and develop commercial awareness, leadership, communication and presentation skills.

Accounting has been defined as the measurement and disclosure of financial information that is used by managers, investors and others to make decisions about the allocation of resources within organisations. The methods for preparing accounting information must be applied with judgement, and with an understanding of the purposes for which the information will be used. This degree will enable you to understand the key principles which underpin a cost or profit figure produced by an accountant, and to appreciate the implications of accounting data for managerial decision making.

This programme is accredited by the ACCA (the Association of Chartered Certified Accountants), the global body for professional accountants. The number of examination exemptions will depend on choice of optional modules, but could be up to a maximum of seven. The programme is also accredited by the CIMA (the Chartered Institute of Management Accountants) which means students could be entitled to claim exemptions for up to eight of their professional examinations.

## JOINT HONOURS DEGREES

You can study Management as a Joint Honours Degree with: French (4 years), German (4 years), Italian (4 years), Spanish (4 years), Welsh.

## WHY CHOOSE BANGOR?

- We employ specialists across a broad range of business subjects.
- All single honours students taking degrees within Business at Bangor will follow the same modules in Year 1, so you may change to another Business degree anytime up to the start of Year 2.
- Our students take part in national competitions such as the IBM Business Challenge.
- We arrange a varied programme of guest lectures. Recent speakers have included the Chief Executive of the Scottish Premier League, the Chief Operating Officer of No. 10 & 11 Downing Street, and the Head of IT Security at HSBC.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities and you will have the chance to develop your skills in data analysis and report preparation.
- Bangor offers an attractive range of postgraduate degrees in business and finance subjects.
- Depending on the modules you study, you will be able to gain exemptions from parts of the professional examinations of some of the major accounting bodies.

## WHAT WILL I STUDY?

### Year 1

You take 7 core modules plus 2 options.

### Core modules:

- Management and Financial Accounting (double)
- CORE Economics (double)
- Introduction to Business and Management
- Introduction to Marketing
- Quantitative Methods (double)
- Financial Markets and Institutions
- Business Study Skills

### Year 2

### Core modules:

- Principles of Marketing
- Principles of Organisation and Management
- Probability and Optimisation
- Statistical Methods
- Financial Accounting
- Management Accounting (double)
- Economics for Managers
- Business Information Systems
- Operations Strategy
- Quantitative Methods for Business
- Management Control and Audit (double)
- Optional modules

### Year 3

### Core modules:

- Business Planning
- Human Resource Management
- Auditing (double)
- Strategic Management
- Advanced Accounting Theory and Practice (double)
- Financial Statement Analysis
- Operations Management
- Entrepreneurship, Capital and the Firm
- Optional modules. If you choose to follow the Dissertation module you will receive personal supervision from a staff member.

## HOW WILL I LEARN?

You will spend up to 15 hours per week in lectures, seminars and tutorials. There is a mixture of continuous assessment and written examinations. You will complete assignments such as: collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays, completing problem-solving exercises.

## CAREER PROSPECTS

Many graduates pursue careers in areas such as accountancy, banking, investment, insurance, risk management, marketing, human resource management and retail management.

## COURSE FACTS

### UCAS course codes:

see adjacent text

Length: 4 years for degrees with a language as an equal or major part; 3 years for those with language as a minor part

### ENTRY REQUIREMENTS:

You should also look at the entry requirements for your other chosen subject.

- 120-104 tariff points from a level 3\* qualification – all subjects accepted. GCSE Maths at C grade (or equivalent) is essential.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.0)
- If you have relevant prior qualifications, you may be eligible for direct entry to Year 2.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

In French, German, Italian and Spanish, there are separate entry routes for students who have A-level or equivalent in the language subject and those who do not.



## WANT TO KNOW MORE?

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[www.bangor.ac.uk/business](http://www.bangor.ac.uk/business)

## WHAT ARE THESE COURSES ABOUT?

It is possible to study two subjects in equal proportions within one degree course. These are called joint honours degrees. You may study a Business subject as a Joint Honours degree with a subject from a different subject area. It is also possible to study for a degree in which two-thirds of the study will be in a Business subject and the remaining one-third in a subject from another subject area, or vice versa. Please see below for all of the combinations available.

### A BUSINESS SUBJECT AND/WITH A MODERN LANGUAGES SUBJECT

These integrated courses allow you to combine study in Business and Finance related subjects with a language specialism.

**Accounting, Banking, Business Studies, Economics, Management or Marketing AND Chinese\*, French, German, Italian or Spanish (50% business subject, 50% language)**

These programmes are 4 years in duration as the third year is spent abroad. For further information about the language element of the degrees, see the Modern Languages section starting on page 225. See pages 69-70 for UCAS codes.

\*Business Studies & Economics only.

**Business Studies or Marketing WITH French, German, Italian or Spanish (67% business subject, 33% language)**

Degrees that involve one-third language study and two-thirds Business subject. These are 3-year courses based entirely in Bangor.

Business Studies with French	N1R1 BA/BSFr
Business Studies with German	N1R2 BA/BSGer
Business Studies with Italian	N1R3 BA/BSIt
Business Studies with Spanish	N1R4 BA/BSSp
Marketing with French	N5R1 BA/MktFr
Marketing with German	N5R2 BA/MktGer
Marketing with Italian	N5R3 BA/MktItal
Marketing with Spanish	N5R4 BA/MktSp

**French, German or Spanish WITH Business Studies or Marketing (67% language, 33% business subject)**

Degrees that involve two-thirds language study are 4-year programmes, with year 3 spent abroad. See the Modern Languages section starting on page 225 for UCAS codes.

### A BUSINESS SUBJECT AND/WITH ANOTHER SUBJECT

**Economics or Astudiaethau Busnes (Business Studies) AND another subject (50% business subject, 50% other subject)**

See pages 69-70 for UCAS codes.

Economics and: History, Social Policy or Sociology

*Astudiaethau Busnes (Business Studies)* and: Cymraeg (Welsh)

**Another subject WITH Accounting and Finance or Business Studies (67% other subject, 33% business subject)**

See page 174 for further information and UCAS codes.

Law with: Accounting and Finance or Business Studies

### WHY CHOOSE BANGOR?

- We employ specialists across a broad range of business subjects.
- We have strong links with industry through partnerships with professional bodies such as the ACCA and CIM, and we operate programmes that are designed to share knowledge between the university sector and outside businesses and organisations.
- The teaching facilities at Modern Languages include five satellite TV systems and a high-class multimedia language centre.
- Our staff are active researchers in their subject areas and we enjoy an international reputation.
- We have excellent computing facilities.
- Bangor offers an attractive range of postgraduate degrees (MA, MSc and MBA) in business and finance subjects and in European Studies.

## HOW WILL I LEARN?

You will spend up to 15 hours per week in lectures, seminars and tutorials. For Business subjects there is a mixture of continuous assessment and written examinations. You will complete assignments such as collecting and analysing information from commercial databases or the internet, preparing business case studies, writing essays and completing problem-solving exercises. For languages, you will do role-plays, video and textual analysis, aural transcriptions, oral presentations and precis and report writing.

## CAREER PROSPECTS

Many of our graduates pursue careers in areas such as accountancy, banking, investment, insurance, risk management, marketing, human resource management and retail management. Many Modern Language graduates have gone into teaching or translating, but just as many have embarked on successful careers in the civil service, business and commerce, industry and the media.





All of our undergraduate LLB degree schemes are Qualifying Law Degrees, which denotes they are approved by the Law Society of England and Wales and recognised for entry onto professional vocational training required to become a Solicitor or Barrister.

**Bangor University is ranked No.1 in Wales for Law**

*(Guardian University Guide 2018)*

- Law LLB
- Law with Accounting and Finance LLB
- Law with Business Studies LLB
- Law with Criminology LLB
- Law with Social Policy LLB
- Law with Welsh (Y Gyfraith gyda'r Gymraeg) LLB
- Law with Contemporary Chinese Studies LLB
- Law with French (European Experience) LLB
- Law with German (European Experience) LLB
- Law with Italian (European Experience) LLB
- Law with Spanish (European Experience) LLB
- English Law and French Law LLB
- Law with Creative Media Writing LLB
- Law with History LLB
- Law with Media Studies LLB
- Law with Philosophy and Religion LLB
- Business and Law BA

**COURSE FACTS****UCAS course codes:**

3-year programme M100 LLB/L  
2-year programme M101 LLB/Law2  
See 'Law with another subject' for  
UCAS codes of combined degree  
(p.174).

Length: 3 years (2 years for graduates  
in another subject)

**ENTRY REQUIREMENTS:****• For the 3-year programme:**

120-128 tariff points from a level  
3\* qualification (normally excluding  
General Studies).

**For the 2-year programme:**

A bachelor degree in another  
subject from a recognised  
university.

- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.5)
- Other legal qualifications are also accepted.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

**WANT TO KNOW MORE?**

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Law

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E-mail: [law@bangor.ac.uk](mailto:law@bangor.ac.uk)  
[www.bangor.ac.uk/law](http://www.bangor.ac.uk/law)

**WHAT ARE THESE COURSES ABOUT?**

Law affects all of our lives and a knowledge of law increases our understanding of society and the world. These programmes provide a liberal education in Law, or in Law with another discipline, to promote such an awareness, and to allow those who so wish to progress to careers in the legal professions.

**WHY CHOOSE BANGOR?**

- All LLB degrees have Qualifying Law Degree (QLD) status, denoting that Bangor LLB graduates will have completed the academic stage of training for the legal professions in England and Wales.
- As all Bangor LLB degrees have QLD status, graduates may enter directly onto Legal Practice Courses (LPC) to become solicitors or the Bar Practice Training Courses (BPTC) to become barristers.
- Bangor LLB degree holders are eligible to take the Law Society of Ireland entrance exams: FE-Is.
- The degrees address the British, European and global dimensions of contemporary legal development.
- We have our own state-of-the-art replica courtroom, in which you can gain essential practical experience by taking part in mock legal trials.
- We have a dedicated and well-resourced Law library.
- Bangor is the only institution in north Wales to offer a Law degree.
- The degree is taught by bilingual staff with a wide range of expertise.

**WHAT WILL I STUDY?**

You will study the seven foundation subjects to obtain a Qualifying Law Degree plus additional legal and/or non-legal subjects which allow for specialisation. You will be encouraged to study in areas which complement your chosen degree scheme.

**The Foundations of Legal Knowledge are:**

- Public Law
- Law of the European Union
- Criminal Law
- Obligations (including Contract, Restitution and Tort)
- Property Law
- Equity and the Law of Trusts
- Legal Research

**Year 1****Core modules:**

- Introduction to Law
- Contract Law
- Public Law
- Legal Skills

**plus optional modules in Law or another subject (subject to timetabling).**

**Year 2****Core modules:**

- Criminal Law
- Tort
- European Union Law
- Equity and Trusts

**plus optional modules in Law.**

**Year 3****Core modules:**

- Company Law
- Land Law

**plus optional modules in Law.**

**HOW WILL I LEARN?**

In compulsory modules you will usually have 2 hours of lectures every week and one hour-long tutorial every fortnight, while in optional modules tuition is by means of weekly seminars, 2 hours in length. Reading and library-based research are required before tutorials and seminars. Written essays and/or class tests are also set. Final assessment is by means of coursework and examinations.

**2-YEAR LLB DEGREE SCHEME**

The 2-year undergraduate programme is designed for people who have previously undertaken higher education and wish to study for a bachelor degree in Law. This may include graduates who have successfully completed an honours degree in another subject at Bangor or another accredited institution, or individuals with equivalent professional experience.

This is a Qualifying Law Degree. In each academic year, you will undertake modules to the value of 120 credits in a combination of law courses addressing the issues of Public Law, Private Law and Property Law. The first year involves the study of 6 compulsory double modules (20 credits each) in law across semesters 1 and 2. The second year will consist of three compulsory double modules and three optional modules from an approved list of modules according to your individual interests.

**CAREER PROSPECTS**

All of the LLB degrees are Qualifying Law Degrees, allowing graduates to proceed directly to the vocational stage of professional training to become barristers or solicitors. A degree in law is also a highly-valued qualification for entry into other careers, including government, industry and commerce. Lawyers with additional language skills are greatly in demand.





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1 The final of the McLaren Moot Court Competition, held at Caernarfon Criminal Justice Centre

## MOOTING

In recent years, our students have experienced overwhelming success in mooting, an activity in which law students argue a fictitious legal case within simulated court proceedings. Recognising the value that mooting brings both to a law degree and to students' employability, we have invested heavily in this area, opening a £25,000 replica courtroom on campus. We run ten internal moots and regularly participate in a number of national and international competitions.

## INTERNSHIP AND WORK EXPERIENCE PROGRAMME

Through our Employability Committee, we are able to offer our students extensive opportunities to gain work experience with a number of leading law firms and related organisations. We have a unique partnership with Linenhall Chambers, a respected Barristers' Chambers, through which students are invited to apply for a number of four-week mini-pupillages. A dedicated bursary scheme is available to help eligible students meet the cost of work experience.

## COURSE FACTS

### UCAS course codes for Law with:

Accounting & Finance M1N4 LLB/LAF  
Business Studies M1N1 LLB/LBS  
Criminology M1M9 LLB/LWCR  
Social Policy M1L4 LLB/LSP  
Welsh M1Q5 LLB/LW  
Contemporary Chinese Studies MT10 LLB/LCS  
Creative Media Writing M1W1 LLB/LCMW  
History M1V1 LLB/LH  
Media Studies M1P1 LLB/LMS  
Philosophy & Religion M1V5 LLB/LPR  
Business and Law NM11 BA/BusALaw  
English Law and French Law M1M0 LLB/ELFL  
International Law M120 LLB/IL  
Law with European Experience:  
French M116  
German M117  
Italian M118  
Spanish M119

Length: 3 years; 4 years for LLB English Law & French Law and degrees with a European language, where a period of study is spent at a partner institution abroad.

### ENTRY REQUIREMENTS:

- Specified tariff points from a level 3\* qualification (normally excluding General Studies). See individual course descriptions (p.174-176) for the exact UCAS tariff points.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.5)
- Other legal qualifications are also accepted.

\*See p.172 for level 3 qualifications.



## WANT TO KNOW MORE?

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Law

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www.bangor.ac.uk/law

## WHAT ARE THESE COURSES ABOUT?

You can combine the study of Law with a range of subjects. Approximately two-thirds of the curriculum will focus on Law and one-third on the other subject. All are LLB degrees (except BA Business and Law) and all LLBs have been accredited by the Law Society and the Bar Council as Qualifying Law Degrees (QLD). This status denotes that Bangor LLB graduates have completed the academic stage of training for the legal professions in England and Wales, and may enter directly onto Legal Practice Courses (LPC) to become solicitors or the Bar Professional Training Course (BPTC) to become barristers.

### Law with Accounting and Finance

Required UCAS points: 128-120

Combining Law with Accounting and Finance in a Qualifying Law Degree enables you to develop a range of expertise and skills relevant to today's commercial world. It offers key business skills for those who choose to enter legal practice and who need to manage their own businesses and respond effectively to the business problems of their clients. In response to recent corporate scandals there is an increasing demand for lawyers with accounting and auditing skills that can engage in corporate scrutiny and corporate reconstruction.

The accounting element of the degree introduces you to both internal and external auditing, and lawyers with these additional skills will be very suitable candidates for employment in these lucrative areas of law. In addition it offers excellent preparation for future professional exams for legal and allied professions, and in some cases can lead to professional exemptions. A range of Accounting and Finance modules is undertaken in conjunction with the compulsory modules in Law listed on page 172.

### Law with Business Studies

Required UCAS points: 128-112

Combining Law with Business in a Qualifying Law Degree is a natural marriage because practising lawyers are business people in their own right and spend much of their working lives advising individual and corporate business clients. The globalisation of business and the increased regulation which has followed has led to increased opportunities for lawyers with knowledge of the rules that apply to corporate governance and human resource management.

A range of Business modules is undertaken in conjunction with the compulsory modules in Law listed on page 172.

### Law with Criminology

Required UCAS points: 128-112

Combining the study of Law with Criminology leading to a Qualifying Law Degree gives you an opportunity to study in greater depth areas relating to Criminology and the Criminal Justice system. Studies will relate to theories, policies, practice and important issues that are affecting the Law – studies that will be of value to graduates and to individuals who will later qualify as practising solicitors or barristers. Examples of the areas of Criminology and Criminal Justice that relate to Law include policing, the sentencing framework and the function of the courts in England and Wales.

A range of Criminology modules is undertaken in conjunction with the compulsory modules in Law listed on page 172.



Our annual Law Fair provides students with an invaluable opportunity to meet prospective employers from a variety of organisations, and to discuss their career options with experienced professionals.

"The Law school's hard work in organising an interesting programme of talks plus bringing together an impressive group of exhibitors makes an enjoyable and useful day for all concerned.

In a challenging job market it is important for students to be able to find out about the options potentially available to them; we had many interesting conversations with students throughout the day and feel we were able to give them some insight into a career at the Bar. We believe that it's important that we engage with our future lawyers."

### MARTIN GRIFFITHS

Chambers Director,  
Linenhall Chambers



**Law with Social Policy****Required UCAS points: 128-120**

Combining Law with Social Policy leading to a Qualifying Law Degree gives you an opportunity to study in greater depth areas relating to social policy. Studies will relate to theories, policies, practice and important issues that are affecting the law, which will be of value to graduates who will later qualify as practising solicitors or barristers.

Examples of Social Policy areas that relate to Law include housing and welfare matters, and issues relating to immigration and ethnic minority groups.

A range of Social Policy modules is undertaken in conjunction with the compulsory modules in Law listed on page 172.

**Law with Welsh****Required UCAS points: 128-120**

Law with Welsh is a Qualifying Law Degree for students who intend to follow a career in Wales, and who wish to ensure they will be able to use their legal skills after graduating with the same ability and confidence in Welsh and English, in order to fulfil the needs of a bilingual society in modern Wales.

With the establishment of the 1998 and 2006 Welsh Government Acts, the National Assembly for Wales was established as a legislative body in Cardiff. In accordance with the Acts, each piece of legislation produced by the Assembly has to be published bilingually. There is therefore a great demand in Wales, not only for solicitors who are able to read and understand both versions of the text, but who can also contribute to drafting the papers bilingually. This demand will certainly increase as the Assembly's legislative process develops.

Modules from Welsh at Bangor are taken in parallel with the Law modules on page 172.

**Law with Contemporary Chinese Studies****Required UCAS points: 128-112**

As lawyers with cultural sensitivity are in high demand, the Law with Contemporary Chinese Studies degree combines Contemporary Chinese Studies with a Qualifying Law Degree. Students will be educated in the fundamentals of law and in the basic legal skills needed within contemporary Wales, the United Kingdom, Europe and the wider international community. Students will gain inside knowledge of the legal system, learn to deal competently with legal issues, interpret legal rules and employ techniques of legal reasoning, whilst simultaneously gaining proficiency in Chinese language and some exposure to Chinese culture. This set of knowledge and skills will substantially increase students' future work prospects.

To help students appreciate and understand Chinese culture, an optional summer placement is offered, where students will spend between one and three months studying at the China University of Political Science and Law (one of our partner universities) and interning in a company or law firm as arranged by the CUPL.

**Law with Creative Media Writing****Required UCAS points: 136**

Combining Law with Creative Media Writing in a Qualifying Law Degree enables you to develop a range of expertise and skills relevant to today's digital publishing world. It encourages the development of key creative media skills that will be useful for careers in both the legal sector and the media industry. Students who wish to obtain a Creative Media Writing Skills degree will have the advantage of an interdisciplinary degree thanks to the Law element.

The Law side of the degree will focus on the Foundations of Legal

Knowledge subjects, so that the degree will be recognised as a Qualifying Law Degree by the professional bodies in England & Wales: the Law Society and the Bar Council. The Creative Media Writing side of the degree will help you to develop an entirely complementary skillset through the study of topics such as screen writing, digital communication, publishing and the craft of storytelling.

**Law with History****Required UCAS points: 142**

Law with History is a three-year Qualifying Law Degree that explores the links between Law and History. You can choose from a wide range of History modules and periods, such as the Norman, the Tudor and modern periods, in order to better appreciate how these historical periods had an influence on the development of legal principles. Those who have studied History in school will have the opportunity to continue their studies at university, but to broaden the appeal of their degree by combining it with the major discipline of Law, with which there is a natural interface.

**Law with Media Studies****Required UCAS points: 128-112**

Law with Media Studies is a Qualifying Law Degree (QLD) which enables you to study the interface between Law and the media and how the media operates in the modern era. The Law element ensures that you study all the QLD subjects so that the degree is recognised as a Law degree for professional purposes. The Media element allows you to study the development of modern forms of media, from radio to television; and the digital age, with close examination of how the issues of privacy and modern communication methods are reconciled in the contemporary era.



"Following graduating from Bangor, I enrolled on the Legal Practice Course (LPC) at the University of Law, Chester, and subsequently became a Paralegal. I obtained a Training Contract with a law firm in north Wales, enrolling as a Solicitor in 2016. In June of the same year I joined Aaron & Partners.

Studying at Bangor truly gave me the opportunity to enhance myself, and the skills I developed gave me the confidence to pursue a career in law. By taking part in extra-curricular events such as the McLaren Criminal Law Moot and the Innocence Project, I developed competencies such as teamwork, communication, leadership and public speaking skills.

I'm thankful to the staff at Bangor for continuously encouraging me. They were always available to give advice."

**JOSHUA SIMPSON**

LLB Law with Business Studies  
Real Estate Solicitor,  
Aaron & Partners, Chester

#### **Law with Philosophy and Religion** **Required UCAS points: 144-128**

This Qualifying Law Degree aims to provide a scheme which will educate you in the fundamentals of law and in the basic legal skills needed within contemporary Wales, the United Kingdom, Europe and the wider international community.

The philosophical and religious elements of this course will allow you to develop your appreciation of the ethical controversies underpinning legal responses to issues such as: human rights (most specifically the right to freedom of thought, conscience and religion); the use of armed force and terrorism; globalisation; care of the environment; abortion; euthanasia; governance and the rule of law; and the sanctity of promises (to name but a few). You will acquire advanced skills in critical thinking and logical reasoning, making you a highly competitive candidate for a career as a barrister or in any other field of legal advocacy.

#### **Law with European Experience:** **French, German, Italian or Spanish** **Required UCAS points:** **with German: 128-120; with French,** **Italian or Spanish: 128-112**

Lawyers with additional linguistic skills are in high demand. Recognising this, we have developed a suite of programmes combining Law with a European language enabling you to undertake a 4-year programme combining the study of a European language with a Qualifying Law Degree. These European languages may be studied at beginner or intermediate level when combined with Law.

Studying Law with a European language enables you to develop linguistic skills and knowledge of continental legal systems to meet the needs of legal practice within the European Union. These schemes last for four years, including a whole year abroad in the third year studying the

fundamentals of law and basic legal skills, and developing proficiency in the European language. This involves gaining inside knowledge of the legal system, learning to deal with legal issues, interpreting legal rules and employing techniques of legal reasoning – and all done competently in the chosen language. This set of knowledge and skills substantially increases your future work prospects.

#### **English Law and French Law** **Entry requirements: applicants** **to Years 3 and 4 at Bangor must** **successfully complete the first two** **years at Université Toulouse 1.** **Please see: [www.bangor.ac.uk/law/undergraduate-courses](http://www.bangor.ac.uk/law/undergraduate-courses)**

We have partnered with Université Toulouse 1 to deliver a unique LLB English Law and French Law programme to students registering through the French university. This 4-year programme involves studying the first two years in France and the latter two years in the UK, which leads to the award of two law degrees:

1. An LLB Qualifying Law Degree (recognised by both the Bar Council and Law Society of England and Wales, and also recognised in France as a Masters 1 degree)
2. A Masters 1 Droit international, européen et compare (European and Comparative Law)

It is open to students who complete two years at Université Toulouse 1 Capitole, followed by two years at Bangor University. Students will be educated in the fundamentals of law and in the major Law subjects in the United Kingdom, France, Europe, and the wider international community. You will acquire an in-depth, contextualised understanding of the major substantive areas of law, and will develop the ability to compare and contrast aspects of English,

Welsh and French law with those of other countries.

Upon completion, students will have acquired sufficient expertise in the laws of England, Wales and France to progress to further studies in their chosen discipline and/or a professional training qualification.

#### **Business and Law\* (BA)** **Required UCAS points: 120-104**

Law affects all of our lives and the knowledge of law increases our understanding of business, politics, society and the world in which we live. A degree combining Law with Business offers a valuable opportunity to understand the legal structure governing all aspects of our lives today, whilst gaining key business knowledge and skills that provide a valuable foundation for future careers.

This programme combines the study of Business and Law, to include topics such as Business, Management, Marketing and a range of Law topics such as Contract, International and Commercial Law. A background in these areas could open doors to a varied and interesting range of careers.

It is suitable for individuals aiming for a career in business and management, but who also wish to have a thorough understanding of the legal regulations within which businesses and industry must operate. It may also be suitable for individuals aiming for careers in management within the legal sector, where a thorough background in both law and business is highly valued.

\* This is not a Qualifying Law Degree. Individuals wishing to become solicitors or barristers should apply instead for one of Bangor's professionally-recognised LLB degrees, all of which have QLD status. For full details please see page 172.

"Law is incredibly intellectually stimulating! Focusing primarily on your own opinions, but backed up by academics. The lecturers take student feedback very seriously, which means that you're always getting the most out of them - even out of lectures they'll willingly give up their time to help you! There's also a lot of exclusive Law events such as the Spring Law Ball, and the Law-centric communities. 'Street Law' and the 'Legal Advocacy Society' are outstanding."

**JASMINE YEUNG**  
LLB Law



# SOCIAL SCIENCES



Bangor has been ranked in the top 250 universities in the world for Social Sciences in the *Times Higher Education* (THE) 2018 subject rankings.

- Criminology and Criminal Justice BA/MSocSci\*
- Health and Social Care BA/MSocSci\*
- Sociology BA/MSocSci\*
- Social Policy BA/MSocSci\*

These subjects can also be studied alongside others as part of a joint honours degree. See [www.bangor.ac.uk/so/undergraduate-courses](http://www.bangor.ac.uk/so/undergraduate-courses) for the full list of combinations.

## RELATED DEGREES

- Health and Well-being (p.134)
- Law with Criminology (p.174)
- Law with Social Policy (p.175)

## WELSH MEDIUM DEGREE

- Cymdeithaseg gyda Pholisi Cymdeithasol BA/MSocSci\*

## \*MSocSci

The Master of Social Sciences (MSocSci) degree is a flagship Social Sciences programme. It is the first of its kind in Wales and the UK. It combines three years of undergraduate study and an additional year at Masters' level.

### COURSE FACTS

#### UCAS course codes:

M930 BA/Crim;  
M932 MSocSci/CCJ  
for Criminology joint honours codes  
see pages 69-70  
Length: 3 years (BA); 4 years  
(MSocSci)

#### ENTRY REQUIREMENTS:

- 112-96 tariff points from a level 3\* qualification
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.0).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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[www.bangor.ac.uk/so](http://www.bangor.ac.uk/so)

### WHAT IS THIS COURSE ABOUT?

Criminology examines theories and evidence relating to crime, criminals and victims, while Criminal Justice studies explore the various responses to crime and victims, from informal to formal legislative measures of social control and crime prevention; and examine the way in which the criminal justice system works – from policing through to imprisonment.

### WHY CHOOSE BANGOR?

- Bangor was one of the first 'traditional' universities to offer this as a single honours degree.
- You will be taught by staff who combine research careers with a real dedication for teaching which takes place in a friendly and informal environment.
- We have good links with criminal justice agencies (locally, nationally and internationally) and our courses are innovative and reflect the topicality of the subject area.
- A range of visiting speakers adds to the learning experience.
- The structure of the degree allows you to specialise as well as to cover a broad range of options and to rise to the intellectual challenges of the subject area.

### WHAT WILL I STUDY?

#### Year 1

You are introduced to the main concepts and areas of study. In addition to issues in Criminology and Criminal Justice, you are encouraged to study areas which complement your degree scheme e.g. Social Policy, Sociology and Law.

#### Core modules:

- Introduction to Criminology and Criminal Justice\*
- Doing Social Research\*
- Social Science Perspectives
- Understanding Society\*
- Health and Welfare Issues\*

**plus 20 credits from Social Science or other subjects.**

#### Years 2 and 3

The core criminology and criminal justice modules provide a thorough grounding in key theoretical perspectives, research methodologies and criminal justice issues. You may choose other modules offered within Social Sciences. You will also work independently (with supervision) on an extended piece of work as a dissertation.

#### Year 2

You will continue the study of core subjects related to your discipline, begin your dissertation study and select a limited number of options.

#### Compulsory modules:

- Methods of Social Research\*
- Dissertation Preparation\*
- Criminological Theory
- Crime and Justice in Modern Britain

**plus optional modules in Social Science or Law.**

#### Year 3

At level 3 you will continue the study of subjects related to your discipline.

#### Compulsory modules:

- Dissertation\*
- Crime and Punishment
- Crime and Power
- Policing and Society
- Perspectives on Youth Crime

**plus 20 credits of optional modules from Social Sciences.**

#### Year 4 (MSocSci)

Students may wish to extend their undergraduate studies beyond Year 3 (BA) to Year 4 (MSocSci). The programme aims to provide opportunities to expand knowledge of the discipline by engaging with contemporary research, as well as by experiencing a group-based project.

- The Research Process\*
- Comparative & International Criminal Justice
- Transnational Crime

**plus 40 credits from Social Sciences or Law.**

\*Welsh-medium version of this module is available.

### HOW WILL I LEARN?

You will have, on average, 6 hours of lectures each week and up to 6 hours of small group seminars. You will also undertake reading, library research, bibliographic searches, structured topic-related research, project work and preparation for presentations. Some modules involve project and/or small group work. Your dissertation involves research in an area of your choice.

We use a variety of assessment methods, including written assignments, essays, examinations, course diaries, project work and the dissertation.

### CAREER PROSPECTS

Career prospects for graduates include policing, the prison service, criminal intelligence, community support, probation and law.

### JOINT HONOURS DEGREES

You can study Criminology and Criminal Justice as a Joint Honours Degree with one of the following subjects: English Literature, French (4 years), German (4 years), Health and Social Care, History, Italian (4 years), Psychology, Social Policy, Sociology, Spanish (4 years), and Cymdeithaseg or Polisi Cymdeithasol (both Welsh medium).





"I decided to study Sociology because social relationships, encounters and realities have always fascinated me. Understanding why people do certain things, why there are certain phenomena within society, and what causes a number of social problems are also topics that interested me.

Whilst studying my degree, I volunteered with a number of charities, including the British Red Cross. This role involved working on their mobile youth bus project, which reached out to vulnerable young people who were at risk of or engaging in anti-social behaviour.

After completing my first degree, I went on to study a Masters in Comparative Criminology and Criminal Justice, as I wanted to pursue a career in criminal justice – particularly the probation sector. Again, I undertook voluntary work alongside my studies, this time with the Probation Service. By the end of my Masters I had an undergraduate degree in Sociology; an MA in Comparative Criminology and Criminal Justice; over 3 years' experience volunteering with the British Red Cross; plus 12 months' experience in the Probation Service."

**PETER SALAMI**

BA Sociology

Probation Service Officer, Wales Community Rehabilitation Company

### COURSE FACTS

#### UCAS course codes:

L510 BA/HSC;

L514 MSOCSCI/HSC

for joint honours codes see pages 69-70

Length: 3 years (BA); 4 years (MSocSci)

#### ENTRY REQUIREMENTS:

For joint degrees you should also look at the entry requirements for your other chosen subject.

- 112-96 tariff points from a level 3\* qualification
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.0).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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[www.bangor.ac.uk/so](http://www.bangor.ac.uk/so)

### WHAT IS THIS COURSE ABOUT?

This degree provides a multidisciplinary, social science based route to qualification in the health and social care fields. An alternative to clinical training, the emphasis is on the social experiences of health and care, including the policy issues, the delivery and management of services, and the evaluation of evidence. Some modules, as well as certain subjects in joint honours combinations, are also available through the medium of Welsh. For details, see the Welsh prospectus.

### WHY CHOOSE BANGOR?

- We aim to provide a friendly and informal learning environment.
- The degree structure is flexible enough to offer a range of specialisms and a breadth of choice.
- The degree is taught by experts in the subject who aim to be innovative and to meet real needs.
- The introductory year's work is designed to build your confidence, whatever your background.
- We use a variety of learning approaches. As well as the development of personal skills, we emphasise the development of practical skills in observation, interpretation, information processing and presentation, all of which will be valued by employers.
- You will have the opportunity to spend a semester abroad as part of the degree.

### WHAT WILL I STUDY?

#### Year 1

The core modules introduce the key concepts, historical background and contemporary issues relating to health and social care, as well as an introduction to research skills.

#### Core modules:

- Health and Welfare Issues\*
- Doing Social Research\*
- Introduction to Criminology and Criminal Justice\*

- Social Science Perspectives
- Understanding Society\*

### plus either Study Skills – Social Sciences, or Law for Non-Lawyers

#### Years 2 and 3

Core modules provide a thorough grounding in key theoretical perspectives, comparative studies in health and welfare policy, and research methodologies. Other modules can be chosen from a variety offered by Social Sciences at Bangor. You will also work independently (with supervision) on an extended piece of written work to be submitted as a dissertation.

#### Year 2

You will continue the study of core subjects related to your discipline, begin your dissertation study and select a limited number of options.

#### Compulsory modules:

- Personal Social Services\*
- Methods of Social Research\*
- Dissertation Preparation\*

### plus one other option in Social Sciences.

#### Year 3

You will complete your degree with a more detailed study of core areas, select optional subjects and complete your dissertation.

#### Compulsory module:

- Global Health & Social Care
- Mental Health & Society
- Dissertation\*

### The remaining credits taken in other Social Science modules.

#### Year 4 (MSocSci)

Students may wish to extend their undergraduate studies beyond Year 3 (BA) to Year 4 (MSocSci). The programme aims to provide opportunities to expand knowledge of the discipline by engaging with contemporary research, as well as by experiencing a group-based project.

- The Research Process\*
- Key Issues in Social Policy
- Health Policies in Britain

### plus optional module(s) from within Social Sciences.

\*Welsh-medium version of this module available.

### HOW WILL I LEARN?

You will have, on average, 6 hours of lectures per week and up to 6 hours of group seminars. You will also undertake reading, research, library searches, project work, and preparation for presentations. Some modules involve project and/or small group work. Your dissertation involves research in the area of your choice. We have good links with universities in Denmark, Spain, Poland, Germany and Finland, and you may spend up to one semester abroad.

We use a variety of assessment methods, including coursework, examinations and the dissertation. Some modules are wholly assessed by coursework.

### CAREER PROSPECTS

Through studying this subject you will gain a good background for careers in areas such as health services management, research, health promotion and social and community work.

### JOINT HONOURS DEGREES

You can study Health and Social Care as a Joint Honours Degree with one of the following subjects: Criminology and Criminal Justice, Social Policy, Sociology and Cymdeithaseg or Polisi Cymdeithasol (both Welsh medium courses).

## COURSE FACTS

### UCAS course codes:

L300 BA/S;  
L302 MSOCSCI/S  
for joint honours codes see pages  
69-70

Length: 3 years (BA), 4 years  
(MSocSci)

### ENTRY REQUIREMENTS:

For joint degrees you should also look  
at the entry requirements for your  
other chosen subject.

- 112-96 tariff points from a level 3\*  
qualification
- We also welcome applications  
from mature applicants, individuals  
with European qualifications and  
international applicants (subject  
to minimum English language  
requirements – IELTS 6.0).

\*Level 3 qualifications include A  
levels, BTEC, Access, Irish Highers,  
International Baccalaureate, Welsh  
Baccalaureate, Scottish Advanced  
Highers and others – for a full list,  
please refer to the new UCAS tariff at  
[www.ucas.com](http://www.ucas.com).



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## WHAT IS THIS COURSE ABOUT?

Sociology investigates social life  
and the way it shapes people's  
behaviour, beliefs and identity. Its  
subject matter ranges from an  
examination of the face-to-face  
interactions of daily life, to large-  
scale social institutions, social  
movements and global processes.  
By understanding the social world,  
we gain a better understanding  
of ourselves and our own social  
situations.

Sociology may also be studied  
through the medium of Welsh in  
the course **BA Cymdeithaseg gyda  
Pholisi Cymdeithasol**. Full details of  
that course are in the Welsh medium  
prospectus. To order your copy go  
to [www.bangor.ac.uk](http://www.bangor.ac.uk) or telephone  
01248 383561.

## WHY CHOOSE BANGOR?

- We aim to provide a friendly and  
informal learning environment.
- The degree structure is flexible  
enough to offer a range of  
specialisms and a breadth of  
choice.
- The degree is taught by experts in  
the subject who aim to be  
innovative and to meet real needs.
- The introductory year's work is  
designed to build your confidence,  
whatever your background.
- We use a variety of learning  
approaches, and as well as the  
development of personal skills, we  
emphasise the development of  
practical skills in observation,  
interpretation, information  
processing and presentation, all of  
which will be valued by  
employers.
- There is the opportunity to spend  
a year abroad as part of the  
degree.

## WHAT WILL I STUDY?

### Year 1

You will be introduced to the main  
concepts, themes and perspectives  
of Sociology, including key  
theoretical approaches and methods  
of research. You will be encouraged  
to choose other modules from areas  
which complement your degree  
scheme, such as Social Policy or  
Criminology.

### Core modules:

- Understanding Society\*
- Doing Social Research\*
- Social Science Perspectives
- Introduction to Criminology & Criminal  
Justice\*
- Health and Welfare Issues\*

**plus 20 credits from either Social  
Sciences or another subject.**

### Year 2

You will take core modules dealing  
with theoretical perspectives in  
sociology, research methods, and  
issues in social identity and diversity.  
You can also choose optional  
modules, and you will begin to work  
towards your dissertation.

### Compulsory modules:

- Identity and Diversity
- Sociological Theory
- Methods of Social Research\*
- Dissertation Preparation\*
- Contemporary Social Debates

**plus 20 credits of modules  
in Social Science.**

### Year 3

In your third year, as well as  
studying advanced theory and  
methods and completing your  
dissertation, you can choose from a  
range of optional modules.

### Compulsory modules:

- Dissertation\*
- Sociological Theory Today
- Globalisation and Social Change

**plus 60 credits of modules  
in Social Science.**

## Year 4 (MSocSci)

Students may wish to extend their  
undergraduate studies beyond  
Year 3 (BA) to Year 4 (MSocSci).  
The programme aims to provide  
opportunities to expand knowledge  
of the discipline by engaging with  
contemporary research, as well  
as by experiencing a group-based  
project.

- The Research Process\*

**The remaining credits to be taken  
in Social Sciences modules of your  
choice.**

\*Welsh-medium version of this  
module available.

## HOW WILL I LEARN?

You will have, on average, 6 hours  
of lectures each week and up to 6  
hours of group seminars. You will  
also undertake library research,  
bibliographic searches, project work,  
and preparation for presentations.  
Some modules involve project  
and/or small group work. Your  
dissertation involves research in  
an area of your choice. Visiting  
speakers provide alternative  
perspectives on the subject.

We use a variety of assessment  
methods including coursework,  
examinations and the dissertation.  
Some modules are wholly assessed  
by coursework.

## CAREER PROSPECTS

This course provides a sound  
foundation for a wide range of  
careers in the media, administration,  
personnel, teaching, community and  
social work.

## JOINT HONOURS DEGREES

You can study Sociology as a Joint  
Honours Degree. For a full list of  
subjects please see pages 69-70.



#### COURSE FACTS

##### UCAS course codes:

L402 BA/SocPol;  
L403 MSOCSCI/SP  
Course Length: 3 years (BA); 4 years (MSocSci)

##### ENTRY REQUIREMENTS:

- 112-96 tariff points from a level 3\* qualification
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.0).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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#### WHAT IS THIS COURSE ABOUT?

Social Policy entails the study of the social relations and systems that maintain and promote human wellbeing. It addresses the provision of shelter, the promotion of health and the avoidance of discrimination. Social Policy requires an understanding of the processes through which social policies are articulated within society, and the theoretical and ideological environment within which these policies are formulated.

Among the many questions of interest to Social Policy students are

- Why provide welfare?
- How should health services be paid for?
- What should the balance be between rights and obligations?
- Are welfare systems becoming similar in Europe?
- What is to become of social housing?

#### WHAT WILL I STUDY?

##### Year 1

In your first year you will study a variety of modules designed to give you a basic grounding in different aspects of your chosen course of study.

- Doing Social Research\*
- Health & Welfare Issues\*
- Understanding Society\*
- Introduction to Criminology & Criminal Justice\*
- Social Science Perspectives

**plus 20 credits from either Social Sciences or another subject.**

##### Year 2

You will continue the study of core subjects related to your discipline, begin your dissertation study and select a limited number of options.

- Personal Social Services\*
- Poverty & Social Exclusion
- Methods of Social Research\*
- Dissertation Preparation\*

**The remaining credits to be taken elsewhere from Social Sciences.**

##### Year 3

You will complete your degree with a more detailed study of core areas, select optional modules and complete your dissertation.

- Dissertation\*
- Global Health and Social Care

**The remaining credits to be taken from other Social Sciences modules.**

##### Year 4 (MSocSci)

Students may wish to extend their undergraduate studies beyond Year 3 (BA) to Year 4 (MSocSci). The programme aims to provide opportunities to expand knowledge of the discipline by engaging with contemporary research as well as by experiencing a group-based project.

- The Research Process\*
- Key Issues in Social Policy

**plus 60 credits from optional modules in Social Sciences.**

\*Welsh-medium version of this module available.

#### CAREER PROSPECTS

Social Policy graduates enter a wide range of occupations within the policy field including public housing, health service, local government administration and the voluntary sector.

# HISTORY AND ARCHAEOLOGY



1

2

- 1 Students taking part in the Pillar of Eliseg excavations
- 2 A seminar

- History BA/MArts
- History with Archaeology BA
- History and Archaeology BA
- History with Film Studies BA
- History with Journalism BA
- Heritage, Archaeology and History BA
- Medieval and Early Modern History BA
- Modern and Contemporary History BA
- Welsh History and History BA
- Welsh History with Archaeology BA

## RELATED DEGREE

- Law with History (p. 175)

## COURSE FACTS

This degree is also available in Welsh.

### UCAS course codes:

V100 BA/H; V101 MARTS/HIST  
for joint honours codes see pages  
69-70

Length: 3 years (BA); 4 Years (MArts)

## ENTRY REQUIREMENTS:

- 120-112 tariff points from a level 3\* qualification – History preferred
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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[www.bangor.ac.uk/history](http://www.bangor.ac.uk/history)

## WHAT IS THIS COURSE ABOUT?

History is an inspiring, dynamic and relevant subject. It is always expanding and adapting to absorb new ideas and ask new questions of the past. Studying history will also help you develop practical skills valued by employers, such as the ability to collect and analyse data and to construct a clear argument.

## WHY CHOOSE BANGOR?

- We embrace the diversity of the subject with a broad-ranging degree offering a variety of options.
- You may study a range of periods and countries, concentrate on particular periods or study largely British or largely European history.
- We have expertise in modern and contemporary history and in medieval, early modern and Welsh history, archaeology, heritage.
- The local area is steeped in history, and with internationally important sites on the doorstep, provides a valuable resource for teaching.
- We have an excellent teaching reputation and combine the use of new technologies with small group teaching and personal attention.
- We recognise the importance of transferable skills such as IT, presentation and writing skills.

## WHAT WILL I STUDY?

### Year 1

You will spend a minimum of one-third of your time studying History. You may choose to take further history and history-related modules, improve your IT or language skills, or follow other complementary subjects of interest (see list of joint honours subjects on the right).

### Compulsory modules:

- Past Unwrapped

### Further optional modules from a list that may include:

- Monarchs, Monks and Miracles: Europe in the High Middle Ages; The Birth of Modern Europe 1470-1600; Introduction to Modern History 1815-1914; Introduction to History

and Heritage; Wales – Princes to Tudors; War, Society and the Media; Hope or Heartbreak – Wales since 1789; Introduction to British Prehistory; Introduction to Historic Archaeology.

### Year 2

You may choose to examine a period in depth through your optional modules, while taking more specialist and thematic modules and investigating original sources.

### Compulsory module:

- Debating History

### Optional modules may include:

Victorian Britain; Europe in the High Middle Ages; Holy Wars 1095-1197; Roman Britain; Royal Propaganda; USA 1945-2001; Europe 1945-1992; Thatcher's Britain; The Tudors; Britain in the Jazz Age; workplace module. You may also take Archaeology or Heritage modules.

### Year 3

In addition to completing a **Dissertation** (an individual research project on a topic of your choice, you will also select a **Special Subject** – developed to allow you to study a topic in great depth and with the benefit of staff specialisms. Recent Special Subjects include: The Norman Conquest; Power, Society and the State; Home Front During WWI; Britain in the 1960s; British Country House from 1750.

You will also select 1-2 modules from a list of available options.

### Year 4

If you follow the MArts degree, the first and second years are the same as for the BA degree. In Year 3 you will choose either to complete a Research Project or further optional modules. The aim of the fourth year is to enhance your skills as an historian, and with the support of experienced staff members. You will complete a dissertation on a topic of your choice.

## HOW WILL I LEARN?

You will have around 12 hours of lectures, seminars and tutorials each week. You will spend about twice this amount of time reading and completing coursework. In addition to this will be field trips and practical sessions linked to archaeology and heritage modules. Some history modules, especially special subject courses, will also involve field trips. You may take a work placement module or participate in an exchange scheme in the second year. If you take History as a joint degree with a language you will spend a year abroad before the third year. Assessment involves a mixture of examinations; essays, written work, presentations and portfolios.

## CAREER PROSPECTS

You will gain both sound historical knowledge and a range of transferable analytical and presentational skills. With these you will be able to tackle a variety of career options including those centring on administration and public leadership, for example, in personnel departments in the private sector, the civil service and local government as well as in a range of directly transferable vocations. Bangor History graduates have in recent years gained careers in the heritage industry, commerce, law, teaching and the armed forces.

## JOINT HONOURS DEGREES

You can study History as a Joint Honours Degree with one of the following subjects: Criminology and Criminal Justice, Economics, English Literature, Film Studies, French (4 years), German (4 years), Italian (4 years), Philosophy and Religion, Social Policy, Sociology, Spanish (4 years), Welsh.



### COURSE FACTS

Some modules are available in Welsh. You may write essays and examinations in Welsh if you wish.

### UCAS course code:

VV41 BA/HAH

Length: 3 years

### ENTRY REQUIREMENTS:

- 120-112 tariff points from a level 3\* qualification – History preferred
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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[www.bangor.ac.uk/history](http://www.bangor.ac.uk/history)

### WHAT IS THIS COURSE ABOUT?

This degree will be attractive if you are interested in learning more about the past and the way in which it is used by the heritage industry. You will explore both historical and archaeological evidence as well as interpretations of it. The past can be exploited; it can be corrupted; it can be used to create myths, legends and to forge identities. This course will enable you to understand and critique these processes.

### WHY CHOOSE BANGOR?

- This degree has been designed to give you an academic understanding of the past which you can then apply to careers in the heritage industry. This is a different emphasis from many heritage management courses which mix studies in leisure, tourism and business.
- There are opportunities to take a work placement in a museum or at a heritage site which will give you experience of the industry.
- Our location gives access to a rich resource of local heritage sites, monuments and museums and we also arrange trips to a range of other heritage sites. There is also the opportunity to gain practical archaeological experience as part of this degree.

### WHAT WILL I STUDY?

#### Year 1

##### Compulsory modules:

- Introduction to Archaeological Principles and Techniques
- History and Heritage: an Introduction
- Past Unwrapped

##### And two further modules from a list that may include:

- Introduction to Modern History 1815-1914
- Birth of Modern Europe
- Monarchs, Monks and Miracles: Europe in the High Middle Ages



#### Year 2

##### Compulsory modules:

- Debating History
- Heritage and Identities

##### Optional modules:

Choose from a range of modules in History, Heritage and Archaeology. Options may include: Experimental Archaeology; Ancestral Landscapes; Norman Sicily; Britannia Rules the Waves; The Age of the Castle; workplace module.

#### Year 3

You specialise in a period of the past and write a **Dissertation** which integrates at least two areas of study: Archaeology/Heritage or History/Heritage.

##### Compulsory module:

You will also complete a Special Subject module – developed to allow you to tackle a topic in great depth. Recent examples include: Gender and Society, 1400-1800; Politics and Culture in the 1960s; Home Front during WWI.

You also choose further options from a range of modules in History, Archaeology and Heritage.

### HOW WILL I LEARN?

You will spend about 12 hours per week in lectures, seminars and tutorials. You will spend about twice this amount of time reading and completing coursework. Field trips are a key element of the course. We arrange visits to local sites – archaeological, historical and heritage – as well as to museums, heritage sites and country houses elsewhere.

Assessment involves a mixture of written work, essays, examinations, projects, presentations and the dissertation (in the final year).

### CAREER PROSPECTS

The complementary nature of these disciplines will enable you to pursue a career in the heritage industry by means of the practical and theoretical skills acquired in heritage, coupled with a clear academic understanding of the archaeological and historical contexts. This degree will also provide you with a range of analytical and presentational skills enabling you to tackle a variety of careers in the humanities, tourism and the media.

## COURSE FACTS

Some modules are available in Welsh. You may write essays and examinations in Welsh if you wish.

## UCAS course codes:

'and Archaeology': V103 BA/HA  
'with Archaeology': V1V4 BA/HAR  
Length: 3 years

## ENTRY REQUIREMENTS:

- 120-112 tariff points from a level 3\* qualification – History preferred
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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[www.bangor.ac.uk/history](http://www.bangor.ac.uk/history)

## WHAT ARE THESE COURSES ABOUT?

The past has many dimensions and there are many ways to study it. History and Archaeology are complementary subjects – which together provide a richer understanding of past peoples and societies. While History is traditionally derived from the study of written sources; Archaeology examines the material evidence including artefacts, monuments and buildings.

These courses have been designed to provide students with the opportunity to study the past through both documentary records and material remains. You will have the opportunity to study a range of periods and themes spanning pre-history through to the 21<sup>st</sup> century.

## WHY CHOOSE BANGOR?

- Our degrees emphasise two complementary sources of evidence, giving you experience in working with both historical and archaeological sources.
- You will develop skills, including IT, that will be advantageous in a number of careers. Our students have gone on to work towards field and museum qualifications and many have professional archaeological careers.
- We have an excellent teaching reputation and achieved 100% for overall Student Satisfaction in the 2017 National Student Survey (Archaeology subject area).
- We have experts in all fields of History from the Middle Ages to the twentieth century, who work principally on Britain, Europe and the United States of America. Archaeology expertise covers prehistoric, Roman, and medieval archaeology as well as landscape archaeology and heritage.
- We have some of the best-preserved archaeological monuments and landscapes in Britain on our doorstep. From prehistoric burial mounds to



stately homes, this tremendous resource is an integral part of the course and used in our teaching through fieldtrips, practical workshops and excavations.

- You will gain practical hands-on experience by participating in field-work and post-excavation projects. You will be given training in excavation and recording skills, surveying, finds processing, soil processing, illustration, photography, analysing documentary sources and archival work.
- We place a strong emphasis on helping you plan for your future. Students can gain valuable experience through work placements (e.g. in the local archaeological field unit, archives or museum) and we recognize the importance of identifying and fine-tuning skills that will be of value to you in your future employment.

## WHAT WILL I STUDY?

As an 'and' Archaeology student, you will take half your modules in Archaeology each year. 'With' Archaeology students will take one third of their modules in Archaeology each year. In both cases the remainder will be in History.

## Year 1

You will study modules that are intended to provide a solid foundation in historical and archaeological methods, theory and concepts. You will also be able to choose modules from a list of spanning a range of periods.

## Compulsory module:

- Past Unwrapped

## For 'with' students, at least 2 from:

- Introduction to Archaeological Principles and Techniques
- Introduction to Historic Archaeology: Roman and Medieval Britain
- Introduction to British Prehistory

## For 'and' students, at least three from:

- Introduction to Archaeological Principles and Techniques
- Introduction to History and Heritage
- Introduction to Historic Archaeology: Roman and Medieval Britain
- Introduction to British Prehistory

## Choose remaining modules from a list that may include:

- Monarchs, Monks and Miracles: Europe in the High Middle Ages
- The Birth of Modern Europe 1470-1600
- Introduction to Modern History 1815-1914
- War, Society and the Media

## Year 2

You choose from a variety of options in History and Archaeology. You may specialise in prehistory and/or, historic archaeology. Choices include modules on Bronze Age Europe, Viking archaeology, landscape archaeology and heritage.

### Compulsory Modules

- Debating History

### At least two from:

- Archaeology Workplace
- Field Archaeology in Britain
- Rethinking Archaeology
- Archaeology Field School

Choose remaining modules from a list of available History, Heritage and Archaeology modules (at least two of which must be in History). See History BA for recent examples.

## Year 3

In your final year you will have the opportunity to tackle a subjects in great depth by following a **Special Subject** module and completing a **Dissertation** – a research project on a topic of your choosing and of particular interest to you.

'With' students will take Special Subject in History. 'And' students may choose to complete either a History or Archaeology Dissertation.

If you choose the Archaeology dissertation, then you must take a History Special Subject topic.

Recent Special Subjects include: Native Wales & the Normans; British Country House from 1750; The Norman Conquest; Gender Sex and Society 1400-1800.

In addition, 'And' students will choose 1 module in Archaeology and 1 module in History. 'With' Students will choose 2 modules in Archaeology.



The available options may include: Ancestral Landscapes; Experimental Archaeology; Roman Frontier Society; Field Archaeology in Britain; Supervising Archaeology Fieldwork; Britain 1945-1990; Europe in the Early Middle Ages; Heritage and Identity; Gender and Society in the 12th century; The Age of the Castle.

### HOW WILL I LEARN?

By bringing these two disciplines together in this course, you will approach the study of past societies and events using a range of analytical skills.

You spend around 12 hours per week in lectures, seminars and practicals. In addition you will complete essays, analysis exercises, preparation for seminars and reading. Field trips to archaeological sites and museums are an important part of the teaching experience.

There will be opportunities to join an excavation, gain work experience with an excavation unit or museum and carry out other practical work. In the first year you will have up to 5 trips to visit local monuments. In the second and third years field trips vary in length and nature and include local sites, as well as trips to other parts of Britain and Ireland.

Assessment is through a combination of written work, essays, exams, portfolios and presentations. The dissertation and the special subject each form one-third of the assessment in the final year.

### CAREER PROSPECTS

The complementary nature of these two disciplines will enable you to pursue a career in Archaeology by means of the practical and theoretical skills acquired, coupled with a clear understanding of historical contexts. More generally, this degree will provide you with analytical and practical skills enabling you to tackle a variety of careers in the humanities.

**With world heritage sites on the doorstep - where better to study the past?**



### COURSE FACTS

Some modules are available in Welsh. You may write essays and examinations in Welsh if you wish.

### UCAS course code:

V1P5 BA/HJ

Length: 3 years

### ENTRY REQUIREMENTS:

- 120-112 tariff points from a level 3\* qualification – History preferred
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT IS THIS COURSE ABOUT?

The media – newspapers, radio, television, the Internet – play an increasingly important part in our lives. The changing role of the media in the past as well as the present is a fascinating topic for study. At Bangor you will gain an intellectual and wide-ranging academic foundation in history and journalism, develop a critical understanding of the past and contemporary issues and learn the skills and knowledge to help you pursue a successful career in journalism.

### WHY CHOOSE BANGOR?

- We offer an extensive range of modules covering British, Welsh, European and American History.
- You will be taught by staff who are active researchers. We are committed to small-group teaching.
- Journalism staff have active experience of broadcast or publication journalism and maintain contact with the industry.
- You will have the opportunity to gain first-hand experience through a workplace module, e.g. with a local newspaper or in an archives office.
- Our media centre has the latest computerised digital and technological studios and equipment.
- We also have a multi-camera TV studio with production gallery, a sound radio studio with self-operating facilities, video editing suites, digital sound editing suites and a number of portable video and sound units for location filming and recording. We have created a dedicated Newsroom for prospective journalists which has multimedia computers and ISDN recording-quality telephone lines.

### WHAT WILL I STUDY?

#### Year 1

You will study at least 2 History modules and at least 2 modules in Journalism. You may also choose modules in complementary subjects, e.g. in Heritage, Archaeology, Sociology, Criminology, or a Modern Language.

#### History compulsory modules:

- Past Unwrapped

#### and two from:

- Introduction to Modern History 1815-1914
- Monarchs, Monks, Miracles; EU in the High Middle Ages
- Birth of Modern Europe

#### Journalism compulsory modules:

- Introduction to Practical Journalism
- History of Journalism and the Public Sphere

You may also choose modules from the BA History degree and others from a range available, e.g.: War, Society and the Media; Wales in the Modern World.

#### Years 2 and 3

#### History compulsory module:

- Debating History

In Year 2 you will also choose other History modules, from a list of options which may include: Victorian Britain; USA 1945-2001; Europe 1945-1992; Thatcher's Britain; Britain in the Jazz Age; work placement.

In Year 3 you will choose a History **Special Subject** (see BA History), giving you first-hand experience of documents, as well as undertaking a **Dissertation** – a piece of research on a historical topic relating to journalism.

#### Journalism compulsory modules:

During years 2 and 3 you will take the following modules:

- Journalism and Risk
- Global News Agenda
- Digital Journalism
- Practical Digital Journalism



### HOW WILL I LEARN?

You will spend about 12 hours a week in lectures, seminars, tutorials and practical work. Outside this time you read and research, write essays, prepare seminar papers and work on other assignments. You will have the opportunity for hands-on experience in our Media Centre, and also the chance to complete a Work Placement.

Assessment is through a mixture of examinations and assessed essays and other projects.

### CAREER PROSPECTS

This is a sound preparatory course offering a practical and theoretical understanding of the journalist's profession coupled with a close contextual understanding of current affairs and past events. The range of analytical and presentational skills acquired will enable you to perform tasks in the media to a high standard of accuracy and clarity.

### COURSE FACTS

Some modules are available in Welsh. You may write essays and examinations in Welsh if you wish.

### UCAS course code:

V1W6 BA/HFS

Length: 3 years

### ENTRY REQUIREMENTS:

- 120-112 tariff points from a level 3\* qualification – History preferred
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT IS THIS COURSE ABOUT?

Film has been one of the most important influences on modern society. Since it was invented, cinema has entertained mass audiences all over the world. It has provided the dominant images of modern culture, created new art forms, and has been a crucial tool of education and propaganda. History with Film Studies allows you to examine the medium of film, and to practise film production, while setting this work in a solid historical context. You will be able to examine such issues as how cinema has affected the development of modern societies, and how film should be used as historical evidence. You will also have the opportunity to the chance take 'mainstream' history modules covering a range of periods and the chance to study topics such as film theory, film production, and creative writing for film.

### WHY CHOOSE BANGOR?

- We offer modules which pay particular attention to issues surrounding the influence and management of the media – both in the contemporary world and in earlier periods.
- History modules bring teaching to life with field trips, guest speakers, and use of film footage and taped interviews.
- Our media centre has the latest computerised digital and technological studios and equipment. We also have a multi-camera TV studio with production gallery, a sound radio studio with self-operating facilities, video editing suites and digital sound editing suites.

### WHAT WILL I STUDY?

Two-thirds of your modules each year will be in History. You also take 2 modules in Film Studies each year.

#### Year 1

#### Compulsory History modules:

- Past Unwrapped
- Introduction to Modern History 1815-1914

#### and 2 from:

- Monarchs, Monks and Miracles: Europe in the High Middle Ages
- Birth of Modern Europe

#### Film modules:

- Introduction to Film History (the developments up to the present day including a look at the cinema of a range of periods and cultures).
- Film Language

In addition, you will also choose modules in History (see BA History) which include modules which can be of great interest to students of film.

#### Years 2 and 3

#### Compulsory History module:

- Debating History

#### Film modules:

- Film Theory (film criticism using a range of films and sequences)

#### Optional modules (choose 2) from a list that may include:

- Film Industry Development
- American Film
- Authorship and Hollywood
- Race and Gender
- Stanley Kubrick: Auteur
- Film Distribution and Marketing

You will also choose modules from the BA History degree including a Special Subject and complete a Dissertation which may deal with history, an aspect of film studies or the interaction between film and history.

### HOW WILL I LEARN?

You will spend about 12 hours in lectures and seminars per week. In addition to this will be cinema visits and screenings (we have a large-screen facility in our Main Arts lecture theatre). We place emphasis on small-group teaching. There is some practical work in film-making and in one module you will develop an original project as a script. You will also spend time viewing films, completing creative exercises and compiling examples of film technique using the editing facilities.

We arrange a number of guest film speakers and film-makers to visit each year, and screen films students have made. We also hold regular film screenings.

We use a variety of assessment methods including 'take home' exams and the team production of films.

### CAREER PROSPECTS

This course sets the basis for further, postgraduate work in film archiving and film analysis leading to careers in the film and communications industry. The range of analytical and presentational skills acquired will enable you to tackle a variety of other careers in industry as personal assistants and researchers.



"History at Bangor is not just past politics but a ranging cultural experience. Had I been a sixth-former looking for a challenging and satisfying experience I would have been very tempted by the Bangor offering."

#### EXTERNAL EXAMINER'S REPORT



### COURSE FACTS

Some modules are available in Welsh. You may write essays and examinations in Welsh if you wish.

### UCAS course code:

V130 BA/MEMH

Length: 3 years

### ENTRY REQUIREMENTS:

- 120-112 tariff points from a level 3\* qualification – History preferred
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT IS THIS COURSE ABOUT?

This degree gives you the opportunity to study the pre-modern world (especially in Europe, Britain and Wales) in detail. You will develop valuable transferable skills such as efficient information gathering, critical analysis of evidence, judgement between competing interpretations, oral and written presentation, clarity of expression and familiarity with information technology.

### WHY CHOOSE BANGOR?

- This degree offers you the chance to focus on the medieval and early modern periods. By specialising in this way, you will be able to develop a greater depth of understanding of the issues that drove events and the sources that record them than would be the case with a general History Degree.
- We cover a wide variety of types of history – cultural, local, intellectual, military and art-history as well as social and political history.
- You may choose modules in Archaeology or Heritage studies.
- Our location provides access to a rich resource of historic sites, including the Castles of Edward I and Plas Mawr Elizabethan manor as well as medieval houses and churches. These provide a valuable teaching resource and opportunities for field trips and work placements.
- Our team of staff are active researchers in the period, providing specialist materials to draw on in their teaching.

### WHAT WILL I STUDY?

#### Year 1

You will be introduced to key themes in medieval and early modern history and choose from a range of options to broaden your understanding.

#### Compulsory modules:

- Monarchs, Monks and Miracles: Europe in the High Middle Ages
- The Birth of Modern Europe 1470-1600
- Past Unwrapped

#### Optional modules from a range in disciplines such as:

- History
- Archaeology
- Heritage
- Literatures and Languages

#### Year 2

You concentrate on two modules covering periods of European, British or Welsh history before 1750. These provide a background for more specialist study later. The compulsory Debating History module will stimulate your thoughts about the ways in which modern people use images and interpretations from the pre-modern world. You also choose from a variety of topic modules associated with aspects of History (you may include Archaeology or Heritage studies). Example modules include: Acts of Union – England and Wales; The Reign of King Stephen, Gender and Society in the 12th Century; The Lion of Justice – Henry I; Norman Kingdom of Sicily; Holy Wars 1095-1197; The Age of the Castle; Owain Glyndŵr; Under the Hammer – Edward I; The Tudors; workplace module.

#### Year 3

You choose a **Special Subject** covering the period before c1750 that you will study in depth, working closely with original documents. You will study further topic modules and will also complete a **Dissertation** (an individual research project carried out under the guidance of your tutor).

### Recent Special Subjects include:

- The Norman Conquest
- Henry II
- Gender and Society: 1400-1800

### HOW WILL I LEARN?

You will have about 12 hours of lectures, seminars and tutorials per week. There is a high degree of individual tuition, particularly during the dissertations in the third year. Outside formal teaching you will need to read around the subject and prepare for seminars (sometimes involving presentations) and complete coursework and assessed essays.

Some modules include field trips to relevant sites with recent example including: Hampton Court and museums in the Isle of Man and Ireland.

You may spend one module gaining valuable work experience. This could be working in a local museum, local archives, Gwynedd Archaeological Trust, the National Trust.

Assessment is a mixture of essays, projects and examinations.

### CAREER PROSPECTS

This course provides specialist knowledge and a range of analytical and presentational skills which will enable you to tackle a variety of career options centring on administrative and leadership needs, for example, in company personnel departments, the civil service and local government as well as in a range of directly transferable vocations. Graduates have in recent years gained careers in museum work, law, teaching and the cultural industries.

### COURSE FACTS

Some modules are available in Welsh. You may write essays and examinations in Welsh if you wish.

### UCAS course code:

V140 BA/MCH

Length: 3 years

### ENTRY REQUIREMENTS:

- 120-112 tariff points from a level 3\* qualification – History preferred
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT IS THIS COURSE ABOUT?

This degree investigates the evolution of modern western society, politics and culture from the 18<sup>th</sup> century to the present day. In addition to internal events, it considers less tangible influences on western attitudes from the Americanisation of popular culture to the break up of Empires and the globalisation.

### WHY CHOOSE BANGOR?

- This is a well-established specialist course in modern and contemporary history.
- It concentrates on explaining how matters of current importance have evolved and altered our time, examining what is happening now in the light of what has happened in the past.
- We have an excellent teaching reputation and our staff are well-published in their specialist areas.
- There is an emphasis on the events of the recent past.
- We pay attention to issues such as the influence and management of the media, gender, the manipulative skills of politicians and the ideals and aims which have guided their political actions.
- We bring the teaching to life with field trips, guest speakers and the interegration of film footage and oral history in the class room.

### WHAT WILL I STUDY?

#### Year 1

Each of the first-year modules introduces a fresh theme and new ways of looking at the past. Contemporary issues are studied in a historical context and discussed in relation to past experiences.

#### Compulsory module:

- Past Unwrapped

#### At least two of the following:

- Introduction to Modern History
- War, Society and the Media
- Wales since 1789

### Further optional modules from a range including:

- History or Welsh History topics
- Social Policy, Economics, Languages or Literatures

#### Year 2

You will study a combination of broad-themed modules with more detailed optional modules. The choice includes modules that either address contemporary issues, or show how recent events and actions are structured or influenced.

#### Compulsory module:

- Debating History

#### Optional modules may include:

- USA 1945-2001
- America: Revolution to Civil War
- Britain in the Jazz Age
- Thatcher's Britain
- Europe: the Age of the Cold War
- Victorian Britain
- Britannia Rule the Waves

#### Year 3

You have the chance to focus your study by following a **Special Subject**. You will become a real authority on a period or theme, drawing on skills already developed and the current research interests of academic staff. In the **Dissertation** you will undertake your own research reflecting your interests and use original sources.

#### Compulsory modules:

- Special Subject examples include: Britain in the 1960s; Nationalism in the UK; Celtic Revival 1800-1920; Anarchism in Europe and the USA
- Dissertation

#### Optional modules:

- Choose from a range of available options (see Year 2 options above)



### HOW WILL I LEARN?

You will have about 12 hours of lectures, seminars and tutorials each week. We make extensive use of film and TV footage, online resources and oral interviews to bring the subject to life. You will also take part in field trips. Recent examples include a visit to the Imperial War Museum in Manchester.

Assessment includes a mixture of exams, essays, portfolios, podcasts, blog entries and the final year dissertation which you complete under the guidance of your tutor.

### CAREER PROSPECTS

This course provides specialist knowledge and a range of analytical and presentational skills which will enable you to tackle a variety of career options centring on public administration, for example, in company personnel departments, the civil service and local government as well as in a range of directly transferable vocations. Graduates have in recent years gained careers in political work, law, accountancy and the cultural industries.

### COURSE FACTS

Many modules are available in Welsh. For all modules, you may write essays and exams in Welsh if you wish.

### UCAS course code:

VV12 BA/WHH

for joint honours codes see pages 69-70

Length: 3 years

### ENTRY REQUIREMENTS:

- 120-112 tariff points from a level 3\* qualification – History preferred
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT IS THIS COURSE ABOUT?

This degree offers the opportunity to study a wide range of periods with a specialism in Welsh History. This course enables you to understand the evolution of Wales, its politics, society, industry and religion through the centuries, and to place this in the context of developments in British, European and American History from the Middle Ages to the present day.

### WHY CHOOSE BANGOR?

- Bangor is the leading centre for the study of the history of Wales. We have a long-standing excellent reputation for research in this field and our teaching staff are all active researchers.
- We have expertise in modern and contemporary history, medieval, early modern and Welsh history as well as archaeology and heritage.
- We have an excellent teaching reputation and remains committed to small-group teaching and a student-centred approach.
- The course is taught using a great variety of resources which include our extensive library holdings, own University archives, local record offices and museums.
- The local area is steeped in history, with internationally important sites on the doorstep – spanning pre-history to the Industrial Revolution.

### WHAT WILL I STUDY?

#### Year 1

You will choose at least two modules in Welsh History and further modules that cover at least two of the three major periods of history: medieval (c500-1500); early modern (1500-1750); modern (1750 to present).

#### Compulsory modules:

- Wales since 1789<sup>#</sup>
- Wales: Princes to Tudors<sup>#</sup>

At least one from a range that may include:

- Monarchs, Monks and Miracles
- Birth of Modern Europe<sup>#</sup>
- Introduction to Modern History<sup>#</sup>
- War, Society and the Media<sup>#</sup>

You will choose your remaining credits from the variety of modules offered in History, Archaeology or Heritage, with the opportunity to take modules worth 20 credits from other subjects e.g. Welsh.

#### Year 2

You will study periods and themes in greater depth with a variety of thematic modules to choose from. Many modules make use of original sources and a workplace module is also available. You will also have the opportunity to further develop your research, and presentation skills.

#### Compulsory module:

- Debating History<sup>#</sup>

#### Optional History modules (choose 2):

There are a wide range of options available. Examples include: Europe in the High Middle Ages; 1000-1200, Holy Wars, 1095-1197; USA 1945-2001; Europe 1945-1992; Thatcher's Britain; The Tudors; Britain 1780-1832; Royal Propaganda; Britain in the Jazz Age.

#### Optional Welsh History modules

include (choose 2): Reigning the Dragon<sup>#</sup>; Workplace module<sup>#</sup>; Wales 1600-1789<sup>#</sup>; Wales & Europe in the Renaissance<sup>#</sup>; Owain Glyndŵr and his Movement<sup>#</sup>.

#### Year 3

You will select a **Special Subject** module in History or Welsh History – which uses original sources and is based on the research of the tutor. You'll also write a **Dissertation** which gives you the opportunity to carry out your own research. In addition you will complete 2 further modules (see list under Year 2 above for options).

#### Special Subject options may include:

The Norman Conquest; Going to the Devil – Henry II; Land and Power in England & Wales 1780-1888; Britain in the 1960s; Ruled by an Orange; Nationalism in the UK; Celtic Revival 1800-1920.

### HOW WILL I LEARN

You will have about 12 hours of lectures, seminars and tutorials each week. You will also spend a considerable amount of time in guided study – reading, researching, writing essays and preparing tutorial presentations. Some modules make particular use of documents, films and documentaries, as well as oral history. Others include trips to see relevant sites in Wales and elsewhere. You will also have the opportunity to take a workplace module in a local archives or museum and carry out a project.

Assessment involves a mixture of examinations and essays or projects as well as the final-year dissertation.

### CAREER PROSPECTS

This degree combines sound historical knowledge with a range of transferrable analytical and presentation skills. This course also provides specialist knowledge of Wales within a European context. With these you will be able to tackle a variety of career options centring on administration and public leadership especially, but not exclusively, in Wales. In, for example, the personnel departments of private companies, the Civil Service and local government, as well as a range of directly transferrable vocations. Graduates have in recent years, gained careers in political research, archives, the welfare services, teaching and the heritage industry.

<sup>#</sup>Modules also available in Welsh. Many other modules may also offer seminars/tutorials in Welsh.

### JOINT HONOURS DEGREES

You can also study Welsh History as a Joint Honours Degree with Philosophy and Religion, Sociology and Welsh. You can also study History and Welsh History as a Joint Honours degree with Music. Please see pages 69-70 for a full list of the Joint Honours Degrees available.



### COURSE FACTS

Archaeology modules are largely taught in English, but Welsh History modules may also be taken in Welsh. You may write essays and examinations in Welsh if you wish.

### UCAS course code:

V1VK BA/WHA  
Length: 3 years

### ENTRY REQUIREMENTS:

For joint degrees you should also look at the entry requirements for your other chosen subject.

- 120-112 tariff points from a level 3\* qualification – History preferred
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT IS THIS COURSE ABOUT?

Through studying the history and archaeology of Wales (and the archaeology of Britain and Ireland) you will gain an understanding of the development of Wales over the centuries, of the changing nature of society and settlement, and of the historical context of contemporary Wales.

### WHY CHOOSE BANGOR?

- Bangor is the leading centre for the study of the history of Wales and our staff have made notable contributions to research in Welsh History and Archaeology.
- Our range of modules will be particularly attractive if you are interested in ancient and pre-modern society.
- We have an excellent teaching reputation and achieved a 100% for overall student satisfaction in the 2017 National Student Survey (Archaeology subject area).
- Our local area is exceptionally rich in monuments of all periods. Field trips take advantage of this.
- Our local museum enables you to gain first-hand experience in handling artefacts – an opportunity not widely offered elsewhere.
- The second year offers the chance to develop skills in practical archaeology, such as surveying and computing, and go on a work placement.

### WHAT WILL I STUDY?

#### Year 1

At least three-quarters of your study in this year will be in Welsh History and Archaeology modules. You choose the remainder from other relevant modules available.

#### Compulsory modules:

- The Past Unwrapped
- Wales: Princes to Tudors<sup>#</sup>
- Wales since 1789<sup>#</sup>

#### Choose at least two from

- Introduction to British Prehistory
- Introduction to Historic Archaeology
- Archaeological Techniques and Principles

#### Optional modules:

- Birth of Modern Europe 1470-1600
- Introduction to Modern History 1815-1914
- History and Heritage: an Introduction
- War, Society and the Media
- Monarchs, Monks and Miracles: Europe in the High Middle Ages

#### Year 2

You have a free choice of Welsh History/Archaeology modules ranging from prehistory to medieval Welsh and Irish archaeology and all periods of Welsh history.

#### Modules available may include:

- Ancestral Landscapes
- The Archaeology of Early Medieval Wales
- Wales 1660-1789
- The Acts of Union: Wales and England
- Reigniting the Dragon
- Owain Glyndŵr and his Movement

#### Year 3

You choose a **Special Subject** module and investigate a topic of interest in depth. You will also complete a **Dissertation**. If the dissertation is in Welsh History, students can choose any Special Subject. If the dissertation topic is in Archaeology, students must choose a Special Subject in Welsh History.

#### Recent Special Subject options include:

- Land and Power in England and Wales 1780-1888
- Nationalism in the UK
- Celtic Revival 1800-1920
- Native Wales and the Normans

You will also complete two further optional modules (see Year 2 above for details).

<sup>#</sup>Modules also available in Welsh. Many other modules may also offer seminars/tutorials in Welsh.

### HOW WILL I LEARN?

You will have about 12 hours of lectures, seminars and tutorials each week. Teaching on the Welsh History modules tends to be in small groups. A very close atmosphere develops, as most students follow a similar pattern of optional modules, and are taught largely by the same staff. We organise a range of field trips which may be afternoons, whole days or an entire weekend. You will also have the opportunity to go on archaeological excavations and do other practical work. Outside formal teaching you will read, complete essays and prepare presentations. An optional workplace module provides valuable experience working in a museum, archive or archaeological unit.

Assessment is a combination of written work, essays, examinations and portfolios. The final year dissertation is a major project involving research carried out under the close supervision of your tutor.

### CAREER PROSPECTS

This course provides specialist knowledge and a range of analytical and presentational skills which will enable you to tackle a variety of career options centring on culture and heritage especially, but not exclusively, in Wales e.g. in archaeology units, museums and heritage centres, including the National Trust, as well as a range of directly transferable vocations. Graduates have in recent years gained careers in local government, conservation and teaching, and some have taken further training to become professional archaeologists.

### WELSH HISTORY & ARCHAEOLOGY

You can also study Welsh History as a Joint Honours Degree with Archaeology (V104) where half of your modules will be in Archaeology. Please see website for details.

# LITERATURE, LANGUAGE, LINGUISTICS, CREATIVE STUDIES, MEDIA AND FILM



## ENGLISH LITERATURE

- English Literature BA
- English Literature with English Language BA
- English Literature with/and Creative Writing BA
- English Literature with Journalism BA
- English Literature with Theatre and Performance BA

## CREATIVE STUDIES AND MEDIA

- Creative and Professional Writing BA
- Creative Studies BA
- Film Studies BA
- Film Studies with Game Design BA
- Film Studies with Theatre and Performance BA
- Journalism and Media Studies BA
- Media Studies with Theatre and Performance BA
- Media Studies BA
- Media Studies with Game Design BA
- Media Studies with a Modern Language BA
- Professional Writing with Game Design BA
- Professional Writing and Film BA
- Professional Writing and Media BA

## WELSH

- Cymraeg/Welsh BA (first- and second-language)
- Cymraeg/Welsh BA (for beginners)
- Cymraeg Proffesiynol (Professional Welsh) BA
- Cymraeg Proffesiynol BA (Professional Welsh for beginners)

## LINGUISTICS AND ENGLISH LANGUAGE

- English Language BA
- English Language with Creative Writing BA
- English Language with Film Studies BA
- English Language with Media Studies BA
- Linguistics BA/MArts
- Linguistics and the English Language BA
- English Language with English Literature BA
- Linguistics with English Literature BA
- English Language for TEFL BA/MArts
- International English Language for TEFL BA

## RELATED DEGREES

- Creative Technologies (p.114)
- French or German with Media Studies/Journalism (p.228, p.230)
- History with Film Studies (p.189)
- History with Journalism (p.188)
- Law with Creative Media Writing (p.175)
- Law with Media Studies (p.175)
- Spanish with Media Studies/Journalism (p.226)

## COURSE FACTS

### UCAS course codes:

8H25 BA/ENGL

for joint codes see pages 69-70

Length: 3 years

### ENTRY REQUIREMENTS:

For joint degrees you should also look at the entry requirements for your other chosen subject.

- 128-112 tariff points including a level 3 qualification\* in English / English Literature / English Language equivalent to a grade B or above at A Level
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.5 with a minimum of 6 in all components)
- If you are unsure whether your circumstances or qualifications fulfil any of the above requirements exactly, but would like to study at Bangor, contact us and we will be pleased to advise you directly.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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## WHAT IS THIS COURSE ABOUT?

This course offers you the opportunity to study a broad range of English Literature in small groups, led by the research experts in the field, in an atmosphere of creative, scholarly enterprise in order to develop skills of critical analysis that are highly valued by employers.

## WHY CHOOSE BANGOR?

- Students rate our teaching extremely highly. English Literature at Bangor received 100% overall student satisfaction in the 2015, 2016 and 2017 NSS. This places Bangor top in the UK for student satisfaction.
- We are committed to teaching in small groups as well as lectures, one-to-one supervision and providing individualised feedback.
- We offer a broad and flexible range of modules giving you the freedom to develop and explore your own interests. Modules combine the innovative – e.g. *The Literature of Laughter*, *Children's Fiction*, *Transformative Writing* and *The Gothic in Literature and Film* – with the more traditional – e.g. *Beowulf to Malory*, *Victorian Literature and Contemporary Literature*.
- Our research informs our teaching. The world-class quality of our research and writing was recognised in the most recent Research Excellence Framework (REF 2014), placing us in the UK Top 10 for research intensity.
- Our close links with Pontio, the University's Arts Centre, local theatres, poetry groups and vibrant student societies – including our Bangor English Drama Society (BEDS) and Seren (the student newspaper) – there are lots of chances for you to get involved.
- Bangor is an inspiring location for creative writing or literary study.

## WHAT WILL I STUDY?

### Year 1

Many modules are genre based, each covering a wide range of historical periods. You can take further modules from the list below and, if you wish, from other subjects.

### Compulsory module:

- Reading, Thinking, Writing: This module will advance your skills in close reading and essay writing.

### Options may include:

- The Literature of Laughter
- Heroes and Villains: Introduction to Medieval Literature
- Exploring America: An Introduction to US Literature
- The Gothic in Literature and Film
- Landmarks in Literature
- Creative Writing – Prose
- Creative Writing – Poetry
- Children's Fiction

### Year 2

Many modules are period based, designed to enable students to develop a more in-depth understanding of literature. For single honours you choose 6 modules from a range of literary periods and topics. For joint degrees you may choose 3 modules and for 'with' degrees you choose 4.

### Options may include:

- Contemporary Literatures
- Literature and Modernity
- Victorian Literature
- The Romantic Period
- Jonson to Johnson
- Renaissance and Reformation
- Beowulf to Malory
- Hitchcock in Film
- Young Adult Fiction

### Year 3

For single honours you work on a dissertation on a literary topic of your choice, individually supervised by a member of staff. You also take 4 specialist modules. Joint honours students take 2 specialist modules and write a dissertation which links their 2 degree subjects.

## Options may include:

- Detective Fiction
- Experimental Writing
- Welsh Writing in English
- Modern Four-Nations Literature
- The Realms of Magic
- Shakespeare's Afterlives
- Going Global
- 1820s: Print Explosion
- Arthurian Literature
- Literature and the Community
- Medieval Women's Writing
- Sex, Sects and Scandal

## HOW WILL I LEARN?

You will have around 10 hours contact time per week. Some modules are taught by weekly seminars and lectures. Many modules are taught solely through weekly seminars or tutorials, with the emphasis on small-group teaching. The dissertation is taught through one-to-one supervisions and lectures. Several modules include theatre trips, film showings, gallery visits and the chance to hear visiting writers. Assessment is increasingly by coursework.

## CAREER PROSPECTS

A degree in English Literature from Bangor University provides our students with excellent transferrable skills valued by employers in a range of sectors. Our graduates have gone on to work in: teaching, publishing, advertising, journalism and the media, the law, social work, business, politics, accountancy, the performing arts, civil service, the police, human resources, and academia.

Our degree will teach you the skills of critical analysis, imaginative problem solving, and presentation. Another option is postgraduate study, which offers the opportunity to further deepen your knowledge and expertise. There are great opportunities for this at Bangor.



### COURSE FACTS

**UCAS course code:**

Q310 BA/ELEL

Length: 3 years

### ENTRY REQUIREMENTS:

- 128-112 tariff points including a level 3 qualification\* in English / English Literature / English Language equivalent to a grade B at A Level
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.5 with a minimum of 6 in all components)
- If you are unsure whether your circumstances or qualifications fulfil any of the above requirements exactly, but would like to study at Bangor, contact us and we will be pleased to advise you directly.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT IS THIS COURSE ABOUT?

This degree programme offers you the opportunity to study a range of modules in English Literature and to study the history and structure of the English Language with specialist tutors in Linguistics. You will be taught in an atmosphere of creative, scholarly enterprise and imaginative problem solving develop skills of critical analysis that are highly valued by employers.

### WHY CHOOSE BANGOR?

- Students rate our teaching extremely highly. English Literature at Bangor received 100% overall student satisfaction in the 2015, 2016 and 2017 NSS. This places Bangor top in the UK for student satisfaction.
- We are committed to teaching in small groups as well as lectures, one-to-one supervision and providing individualised feedback.
- We offer a broad and flexible range of module choices, combining English Literature – e.g. *The Literature of Laughter*, *Detective Fiction*, *Contemporary Literature* and *The Gothic in Literature and Film* – and English Language – e.g. in *Bilingualism*, *Historical Linguistics*, *Language and Communication*, and *Psycholinguistics*.
- Research informs our teaching. The world-class quality of our research and writing was recognised in the most recent Research Excellence Framework (REF 2014), placing us in the UK Top 10 for research intensity.
- There is a vibrant Arts and Culture scene. Our close links with Pontio, the University's Arts Centre, local theatres, poetry groups and vibrant student societies – including our Bangor English Drama Society (BEDS) – there are lots of chances for you to get involved.
- Bangor is an inspiring location for creative writing or literary study.

### WHAT WILL I STUDY?

#### Year 1

As an English Literature 'with' student, you will take two-thirds of your credits in English Literature and one-third of your credits in English Language each year.

#### Compulsory modules:

- Reading, Thinking, Writing: This module will advance your skills in close reading and essay writing – essential skills for the degree.
- Introduction to Language

#### Optional modules may include:

20 credits from:

- Introduction to Phonetics and Phonology
- Introduction to Morphology and Syntax

60 credits from:

- The Literature of Laughter
- Exploring America: an Introduction to US Literature
- The Gothic in Literature and Film
- Landmarks in Literature
- Heroes and Villains: an Introduction to Medieval Literature
- Children's Fiction

#### Year 2

This year allows you to develop your interests in English Literature with English Language. Two-thirds of your credits will be in English Literature and one-third of your credits in English Language.

#### English Literature modules may include:

- Contemporary Literature
- Literature and Modernity
- Victorian Literature
- The Romantic Period
- Jonson to Johnson
- Renaissance and Reformation
- Beowulf to Malory
- Hitchcock in Film
- Young Adult Fiction

#### English Language modules may include:

- Variation in English
- The History of English
- English Sentence Structure

#### Year 3

You will write a dissertation on a topic devised by you in consultation with your tutor. You also take 2 specialist modules in English Literature and a further 2 from the available English Language options.

#### Compulsory Module:

- The English Dissertation

#### Choose 2 modules from English Literature options which may include:

- Detective Fiction
- Experimental Writing
- Welsh Writing in English
- Modern Four-Nations Literature
- The Realms of Magic
- Shakespeare's Afterlives
- Going Global
- Sex, Sects and Scandal

#### HOW WILL I LEARN?

You will have around 10 hours contact time per week. Some modules are taught by weekly seminars and lectures. Many modules are taught solely through weekly seminars or tutorials, with the emphasis on small-group teaching. The dissertation is taught through one-to-one supervisions and lectures. Several modules include theatre trips, film showings, gallery visits and the chance to hear visiting writers. Assessment is increasingly by coursework.

#### CAREER PROSPECTS

Our degrees provide our students with excellent employment prospects, in a wide range of career options. In the past our graduates have gone into teaching, publishing, advertising, journalism, the law, social work, business, politics, accountancy, the police, human resources, and academia.

Our degree will teach you the skills of critical analysis, imaginative problem solving, and presentation. The skills they possess are highly valued by employers. Another option is postgraduate study.

**COURSE FACTS**  
**UCAS course code:**  
2D13 BA/ENGLC  
2P17 BA/ENCW  
Length: 3 years

## ENTRY REQUIREMENTS:

- 128-112 tariff points including a level 3 qualification\* in English / English Literature / English Language equivalent to a grade B at A Level
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.5 with a minimum of 6 in all components)
- If you are unsure whether your circumstances or qualifications fulfil any of the above requirements exactly, but would like to study at Bangor, contact us and we will be pleased to advise you directly.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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## WHAT IS THIS COURSE ABOUT?

These exciting courses develop connections between the critical study of English Literature and the creative practice of writing in a variety of forms. You will learn to approach texts as both a reader and a writer, discovering links and synergies between these different perspectives. Through critical knowledge and practical experience, you will study a broad range of English Literature and Creative Writing in small groups or workshops, led by research experts in the field or by published writers, in an atmosphere of creative, scholarly enterprise in order to develop skills of critical analysis and imaginative problem solving that are highly valued by employers.

Please read **WHY CHOOSE BANGOR?** on page 196.

## WHAT WILL I STUDY?

As an 'and' Creative Writing student, you will take half of your modules in Creative Writing each year. 'With' Creative Writing students will take one third of their modules in Creative Writing each year. In both cases, the remainder of your modules will be in English Literature (see BA English Literature entry).

### Year 1

Many modules are genre based, each covering a wide range of historical periods, of focusing on writing in a particular genre. You will be introduced to a range of techniques in Creative Writing. These modules aim to develop in students the skills required for an undergraduate degree in English Literature and / with Creative Writing.

### Modules may include:

- Creative Writing - Poetry
- Creative Writing - Prose
- Introduction to Screenwriting
- Reading, Thinking, Writing
- Children's Fiction
- The Literature of Laughter

- Exploring America: an Introduction to US Literature
- The Gothic in Literature and Film
- Landmarks in Literature
- Heroes and Villains: an Introduction to Medieval Literature

### Year 2

The second year allows you to develop your interests in the novel, short fiction, creative non-fiction and poetry.

### Modules include:

- The Novel
- Transformative Writing
- Short Fiction and Poetry
- Writing Selves
- Contemporary Literature
- Young Adult Fiction
- Creative Non-fiction

### Year 3

The third year gives you the chance to explore one area more fully in the dissertation. You will be supervised on a one-to-one basis by a practising writer as you complete a novel, a collection of short stories or poetry to the very highest standard. Learning to reflect critically on your own practice will prepare you equally for the independence of a career in writing or for further, postgraduate, study.

### Compulsory Module:

- The Creative Writing Dissertation

### Modules include:

- Experimental Writing
- Cross-Cultural Writing
- The Open Road
- Working-class Writing
- Detective Fiction
- Realms of Magic

## HOW WILL I LEARN?

You will have around 10 hours contact time a week. The emphasis is on small-group teaching through workshops. Outside this time, you will work on your own writing within Bangor's supportive community of creative writers. You will read widely to support both your own writing and your literary study. There are no exams for Creative Writing modules and there is plenty of help on offer as you develop portfolios for each assessment. Attending talks and performances by writers, publishers and editors help you to see your writing in the context of the wider literary culture in Wales and beyond. There is also a lively 'open mic' scene, as well as a slate of visiting writers each semester.

## CAREER PROSPECTS

These courses provide students with excellent employment prospects, in a wide range of career options. In the past our graduates have gone into PR work, teaching, publishing, advertising, journalism, the law, community work and academia.

The skills of critical analysis, imaginative problem solving, and presentation are all highly valued after by employers in a wide range of sectors. Our graduates are typically independent-minded, yet able to work as part of an effective team. Another option is postgraduate study, which offers graduates an opportunity to further deepen their knowledge and expertise, and to distinguish themselves from other students. There are great opportunities for this at Bangor. The ability to use words effectively is, in fact, a major advantage in almost any career.

#### COURSE FACTS

##### UCAS course code:

065C BA/ELJ

Length: 3 years

#### ENTRY REQUIREMENTS:

- 128-112 tariff points including a level 3 qualification\* in English / English Literature / English Language equivalent to a grade B at A Level
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.5 with a minimum of 6 in all components)
- If you are unsure whether your circumstances or qualifications fulfil any of the above requirements exactly, but would like to study at Bangor, contact us and we will be pleased to advise you directly.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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#### WHAT IS THIS COURSE ABOUT?

This degree allows you to study English Literature with Journalism. As well as the wide selection of literature modules available, you will be able to study topics such as broadcast journalism, media ethics and photojournalism.

#### WHY CHOOSE BANGOR?

- You will be taught by staff who are active researchers and are publishing books and articles in the areas you are studying. We have a proven record of research achievement and our members of staff have international reputations in their field.
- Students rate our teaching extremely highly. English Literature at Bangor received 100% overall student satisfaction in the 2015, 2016 and 2017 NSS. This places Bangor top in the UK for student satisfaction.
- Journalism staff have active experience of broadcast and publication journalism and maintain contact with the industry.
- We offer an exceptionally wide choice of English Literature modules in a variety of periods from 700AD to the present.
- We are committed to small-group teaching – the majority of our modules are delivered through weekly seminars or workshops.
- Our Media Centre has the latest computerised digital and technological studios and equipment. We also have a multi-camera TV studio with production gallery, a sound radio studio with self-operating facilities, video editing suites, digital sound editing suites and a number of portable video and sound units for location filming and recording.
- Bangor combines practical instruction with a strong humanities education and is recognised for producing graduates who are able to cope with the many skills now demanded of journalists in the UK, Europe and further afield.



#### WHAT WILL I STUDY?

Two-thirds of your modules will be in English Literature (see BA English Literature entry for modules). You will take modules worth 40 credits in journalism each year.

#### Journalism modules may include:

##### Year 1

- Introduction to Practical Journalism
- History of Journalism and the Public Sphere

##### Years 2 and 3

- Journalism and Risk
- Global News Agenda
- Practical Journalism
- Digital Journalism
- Practical Digital Journalism

#### HOW WILL I LEARN?

You will have three to four hours' contact time per module per week. You also have the opportunity for hands-on experience in the media centre. A range of assessment methods are used, varied to suit the type of topic being studied (e.g. essays, open and closed book examinations, pre-released examinations, portfolios, projects).

#### CAREER PROSPECTS

With a degree in English Literature your career prospects include many possible options, ranging from teaching to media, creative and performance arts, finance or law. As the journalism elements of this course have a strong vocational focus, the career prospects of our graduates have proved favourable in both academic and practical fields: the teaching of journalism-related courses, and the practice of working in the newspaper industry and in media journalism on both television and radio. For more information about our graduates and their prospects, see our website.



## COURSE FACTS

### UCAS course code:

32M8 BA/ELTP

Length: 3 years

### ENTRY REQUIREMENTS:

- 128-112 tariff points including a level 3 qualification\* in English / English Literature / English Language equivalent to a grade B at A Level
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.5 with a minimum of 6 in all components)
- If you are unsure whether your circumstances or qualifications fulfil any of the above requirements exactly, but would like to study at Bangor, contact us and we will be pleased to advise you directly.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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## WHAT IS THIS COURSE ABOUT?

This degree allows you to study theatre and to develop performance projects in a way that complements the core of modules in English Literature. The course examines all aspects of practical theatre and you will be expected to develop expertise in at least one of the following areas: performing, directing, designing, lighting, and stage management.

## WHY CHOOSE BANGOR?

In addition to the benefits listed on the page for BA English Literature:

- We have very good links with the professional theatre, particularly in Wales, and modules such as Theatre in Society include a large scale collaboration with the National Museum of Wales in the Slate Museum in Llanberis.
- For rehearsal and performance work we have the exclusive use of the John Phillips Hall, a state-of-the-art performance space with computer lighting system and digital sound.
- We are committed to teaching in small groups – the majority of our modules are delivered entirely through weekly seminars and workshops.
- Most of the assessment for Theatre modules is based on practical coursework.
- The emphasis is on Theatre as a collaborative and community activity as much as on the performance of plays. Devising for specific sites and audiences is a crucial element.
- Classic texts, when studied in Theatre and Performance, are analysed primarily from a modern perspective. This complements the text-based and historical emphases of the English Literature modules.
- Theatre reviews and theatre visits form part of the assessment in each Theatre and Performance module.



## WHAT WILL I STUDY?

Two-thirds of your modules will be in English Literature (see BA English Literature degree for modules). You will take 2 modules in Theatre Studies each year, forming one-third of your course.

### Theatre modules include:

#### Year 1

- Theatre Making
- Performing for Stage and Screen

#### Years 2 and 3

- Contemporary Theatrical Practice
- Site Specific Performance

You develop skills in chosen aspects of theatrical production as the main constituent part of your assessment.

You will also choose modules from the BA English Literature degree (see page 196).

## HOW WILL I LEARN?

The Theatre modules are highly practical and in most you will be working on practical presentations. Typically, 60% of the module mark is for the individual contribution to a performance, 20% for an analytical essay on the creative process, and 20% for reviews of professional theatre.

## CAREER PROSPECTS

With a degree in English Literature with Theatre and Performance your career prospects include many possible options, ranging from teaching to media, journalism, performance arts, finance or law. As the Theatre elements of this course have a strong vocational focus, the career prospects of our graduates have proved favourable in both academic and practical fields: the teaching of theatre and drama, and the practice of working in the theatre both on and behind the stage.

### COURSE FACTS

#### UCAS course code:

See adjacent text  
Length: 3 years; 4 years for joint honours degrees with a Modern Languages and Cultures subject

### ENTRY REQUIREMENTS:

You should also look at the entry requirements for your other chosen subject.

- 128-112 tariff points including a level 3 qualification\* in English / English Literature / English Language equivalent to a grade B at A Level
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.5 with a minimum of 6 in all components)
- If you are unsure whether your circumstances or qualifications fulfil any of the above requirements exactly, but would like to study at Bangor, contact us and we will be pleased to advise you directly.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT ARE THESE COURSES ABOUT?

It is possible to study two subjects in equal proportions within one degree course. We offer a range of English Literature Joint Honours degrees. These courses offer students the opportunity to combine varied but complimentary subjects. Please see below for the options available.

### WHY CHOOSE BANGOR?

- We offer a wide choice of modules in a variety of literary periods from c.700AD to the present, giving you the freedom to develop and explore your own interests.
- Our range of modules allows you to concentrate your interests on a particular theme or author.
- We are committed to small-group teaching.
- You will be taught by award-winning staff who are active researchers and publish books and articles in the areas you are studying.
- Members of staff are globally renowned for their research.

### ENGLISH LITERATURE AND ANOTHER SUBJECT

These 3-year programmes offer the opportunity to study 50% English Literature, 50% another subject. Information on English Literature modules are on page 196. You should also check the course content and entry requirements for your other chosen subject in this prospectus or on the website.

English Language & Literature	QQC3 BA/ELLIT
English Literature & Music	32N6 BA/ELM
English Literature & Criminology/Criminal Justice	M3Q9 BA/ENC
Film Studies & English Literature	3P3Q BA/FSEL
History & English Literature	3QV1 BA/ELH
Linguistics & English Literature	1Q3Q BA/ELL
Media Studies & English Literature	3HPQ BA/MEN
Philosophy and Religion & English Literature	3VQV BA/PREN
Sociology & English Literature	3L3Q BA/SEL

### ENGLISH LITERATURE, AND MODERN LANGUAGES AND CULTURES SUBJECT

These integrated courses allow you to combine study in English Literature with a language specialism.

These programmes are 4 years in duration as the third year is spent abroad. For further information about the language element of the degrees, see the Modern Languages section starting on page 225.

English Literature & Chinese	T124 BA/LITCH
English Literature & Italian	09V3 BA/ELI
English Literature & Spanish	3YT5 BA/ELIS
French & English Literature	06CDBA/FEL
German & English Literature	3N7S BA/GEL

### HOW WILL I LEARN?

You will have around 10 hours contact time per week. Some modules are taught by weekly seminars and lectures; many modules are taught solely through weekly seminars or tutorials. A range of assessment methods are used, varied to suit the type of topic being studied.

### CAREER PROSPECTS

Many graduates go on to make exceptional contributions in their chosen field. Oscar-winning Danny Boyle, director of *Slumdog Millionaire*, is one of our former students. Typically, our graduates emerge from their degree prepared for the world of work, either here in the UK or overseas. Many achieve success in careers which include business, the creative industries, journalism, teaching and the Civil Service.

## COURSE FACTS

### UCAS course code:

Q301 BA/EL  
Length: 3 years

### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3 qualification\* – no specific subjects required
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



## WANT TO KNOW MORE?

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Linguistics and English Language

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[www.bangor.ac.uk/linguistics](http://www.bangor.ac.uk/linguistics)

## WHAT IS THIS COURSE ABOUT?

English is an important language socially, politically and economically. It is a World language, with an estimated 1,500 million speakers worldwide. English is also the best-described language in the world. The introductory modules for this degree look at issues such as how our language changes according to the context in which it is being used, how men's and women's language use differs, how we acquire language and how and why it breaks down.

## WHY CHOOSE BANGOR?

- Bangor has one of the oldest linguistics departments in the UK. You will be taught by staff who are active researchers in a range of theoretical and applied areas relating to the courses – many have international reputations in the field.
- Our modules will give you a scientific insight into the structure and use of language, as well as into the history of English and sociolinguistics (the relationship between language and society).
- Our modules cover a wide range of subject matters, and after the first year you will be able to focus your attention on particular questions that interest you most.
- Our wide range of learning facilities includes an extensive collection of books on Linguistics and English Language, a speech laboratory, a recording studio and audio, video and television equipment.

## WHAT WILL I STUDY?

### Year 1

You take between four and six modules in English Language. You may select the remainder of your modules from those offered in other subjects. This allows you to continue with a language or other subjects you have enjoyed at school or learn new IT skills.

### Compulsory modules:

- Introduction to Language: how to be a linguist; the different subfields of linguistics; introduce basic linguistic terminology; academic skills.
- Introduction to Syntax & Morphology: the structure of words and sentences and how it is analysed in different theories.
- Language and Society: how language varies according to dialect and social aspects; the relationship between language and cultural aspects such as language policy and bilingualism.

You will also have the option of taking Welsh-medium modules on core aspects of linguistics.

### Years 2 and 3

In each of these years you take six 20-credit modules. In Year 2 some modules will be compulsory, and will include in-depth modules (e.g. on phonology, syntax, semantics, and the history of English). In Year 3 you will have a freer choice of modules, and will be required to complete a dissertation study on a linguistic topic of your choice as one of your modules. Year 3 modules can include topics such as:

- Bilingualism
- Language Acquisition
- Psycholinguistics
- Phonology and Phonetics
- Syntax
- Metaphor and Meaning
- Discourse Analysis
- Welsh Linguistics (English-medium)
- Teaching English as a Foreign Language (practice and theory)

Welsh-medium modules also available as options in years 2 and 3.

## HOW WILL I LEARN?

You will spend about 10 hours in lectures, seminars and tutorials each week. You will also spend time reading, collecting and analysing natural language data and working on practical tasks in the laboratory. Your dissertation will allow you to investigate a topic of interest in depth and you will work with supervision from a member of staff.

Assessment includes essay writing, practical assignments, empirical research studies, oral presentations and examinations.

## CAREER PROSPECTS

A degree in English Language will increase your knowledge of language structure and use for communicative purposes, the history of the English language and the role of English in the world. Recent graduates have gone on to do further academic study such as the PGCE and postgraduate qualifications leading to speech and language therapy, overseas teaching, and other training in order to pursue careers in social work, police work, immigration work, local government, banking and accountancy, librarianship, media and journalism, creative writing and publishing.

## JOINT HONOURS DEGREES

You can study English Language as a Joint Honours Degree with one of the following subjects: Creative Studies, English Literature, Film Studies, French (4 years), German (4 years), Italian (4 years), Journalism, Linguistics, Psychology, Sociology and Spanish (4 years).



**COURSE FACTS**  
**UCAS course code:**  
 Q3WL BA/ELCW  
 Length: 3 years

### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3 qualification\* – no specific subjects required
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT IS THIS COURSE ABOUT?

During this course you will spend two-thirds of your time studying English Language (see page 202) and one-third studying Creative Writing (see page 198).

### WHY CHOOSE BANGOR?

- Bangor has one of the oldest linguistics departments in the UK, with staff who are active researchers in a range of theoretical and applied areas – many have international reputations in the field.
- Our modules will give you a scientific insight into the structure and use of language, psycholinguistics (the relationship between mind and language) and sociolinguistics (the relationship between society and language).
- Our modules cover a broad range of subject matters, and after the first year you will be able to focus your attention on the particular questions that interest you most.
- Our wide range of learning facilities includes an extensive collection of books on Linguistics and English Language, a speech laboratory, a recording studio and audio/video/television equipment.

*"When I came up for the Open Day I just got a really good feeling. I felt that here was somewhere I would be known as a person and not just another student making up the numbers. Throughout my degree all the staff have been incredibly supportive and accommodating."*

### TAMSIN McKELVEY

Linguistics and English Language

### WHAT WILL I STUDY?

#### Year 1

You will take four 20-credit modules in English Language and two in Creative Writing.

#### Compulsory 20 credit modules for English Language:

- Introduction to Language: how to be a linguist; the different subfields of linguistics; introduce basic linguistic terminology; academic skills.
- Introduction to Syntax & Morphology: the structure of words and sentences and how it is analysed in different theories.
- Language and Society: how language varies according to dialect and social aspects; the relationship between language and cultural aspects such as language policy and bilingualism.

You will also have the option of taking Welsh-medium modules on core aspects of linguistics.

#### Years 2 and 3

Over the two years you will take the equivalent of eight 20-credit modules in English Language and four 20-credit modules in Creative Writing.

#### Compulsory modules for English Language:

Compulsory 2nd year modules will include such topics as phonology, syntax, semantics, and the history of English. In Year 3 you will get a choice from a wide range of English Language and Creative Writing modules. For more details see the listing for English Language (page 202), including the requirement for a dissertation. Please see the entry for Creative Writing (page 198) for your other module selections.

#### Examples of recent dissertation topics include:

Language change and the internet; language policy in cases of genocide; bilinguals' word-processing; gender-neutral pronouns in English; stress patterns in child speech; influence of the media on Welsh-English code-switching patterns.

### HOW WILL I LEARN?

You will spend about 10 hours in lectures, seminars and tutorials each week. You will also spend time reading, collecting and analysing natural language data and working on practical tasks in the laboratory. Your dissertation will allow you to investigate a topic of interest in depth and you will work with supervision from a member of staff.

Assessment involves a variety of approaches – essay writing, practical assignments, empirical research studies, oral presentations and examinations.

### CAREER PROSPECTS

A degree in English Language with Creative Writing will increase your knowledge of language structure and use for communicative purposes, the history of the English language, the role of English in the world and your competence in the grammatical structure and use of the English language. Recent graduates have gone on to do further academic study such as the PGCE and postgraduate qualifications leading to speech and language therapy, overseas teaching, and other training in order to pursue careers in social work, police work, immigration work, local government, banking and accountancy, librarianship, media and journalism, creative writing and publishing.

**COURSE FACTS**  
**UCAS course code:**  
Q3WP BA/ELFS  
Length: 3 years

### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3 qualification\* – no specific subjects required
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT IS THIS COURSE ABOUT?

You will spend two-thirds of your time studying English Language (see p. 202) and one-third studying Film Studies (p. 214).

### WHY CHOOSE BANGOR?

- At Bangor you will be taught by staff who are active researchers in a range of theoretical and applied areas relating to the courses – many have international reputations.
- Our modules will give you a scientific insight into the structure and use of language, psycholinguistics (the relationship between mind and language) and sociolinguistics (the relationship between society and language).
- Our modules cover a broad range of subject matters, and after the first year you will be able to focus your attention on the particular questions that interest you most.
- Our range of learning facilities includes an extensive collection of books, a speech laboratory, a recording studio and audio, video and television equipment.

### WHAT WILL I STUDY?

#### Year 1

You will take four 20-credit modules in English Language and two in Film Studies.

#### Compulsory 20-credit modules for English Language:

- Introduction to Language: how to be a linguist; the different subfields of linguistics; introduce basic linguistic terminology; academic skills.
- Introduction to Syntax & Morphology: the structure of words and sentences and how it is analysed in different theories
- Language and Society: how language varies according to dialect and social aspects; the relationship between language and cultural aspects such as language policy and bilingualism.

You will also have the option of taking Welsh-medium modules on core aspects of linguistics.



#### Years 2 and 3

Over the two years you will take eight 20-credit modules in English Language and four in Film Studies, and any listed under English Language (page 202) including the requirements for the dissertation.

#### Compulsory modules for English Language:

Compulsory Year 2 modules will include such topics as phonology, syntax, semantics, and the history of English. In Year 3 you will choose from a wide range of English Language and Film Studies modules. See entry for Film Studies (page 214) for your other module selections.

#### Examples of recent dissertation topics include:

The acquisition of consonant clusters by a Down's syndrome child; A syntactic analysis of verb-second in Swedish; Pronunciation change in popular music; Attitudes towards north Wales accents of English; Metaphors for war during the first Gulf War; Children's attitudes to accents; An analysis of doctor-patient interactions.

#### HOW WILL I LEARN?

You will spend about 10 hours in lectures, seminars and tutorials each week. You will also spend time reading, collecting and analysing natural language data and working on practical tasks in the laboratory. Your dissertation will allow you to investigate a topic of interest in depth and you will work with supervision from a member of staff.

Assessment involves a variety of approaches – essay writing, practical assignments, empirical research studies, oral presentations and examinations.

#### CAREER PROSPECTS

A degree in English Language with Film Studies will increase your knowledge of language structure and use for communicative purposes, the history of the English language, the role of English in the world and your competence in the grammatical structure and use of the English language. Recent graduates have gone on to do further academic study such as the PGCE and postgraduate qualifications leading to speech and language therapy, overseas teaching, and other training in order to pursue careers in social work, police work, immigration work, local government, banking and accountancy, librarianship, media and journalism, creative writing and publishing.

**COURSE FACTS**  
**UCAS course code:**  
Q3P3 BA/ELMS  
Length: 3 years

**ENTRY REQUIREMENTS:**

- 120-104 tariff points from a level 3 qualification\* – no specific subjects required
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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**WHAT IS THIS COURSE ABOUT?**

This exciting degree course is aimed at students who want to study English Language with Media Studies (which includes television/radio/film/video, game design, professional writing, journalism and digital media). Skills and techniques learnt during the study and writing of texts lie at the core of many of the key areas in these industries. This course will equip you with a solid grounding in the technical and practical skills required to make you a sought after professional.

**WHY CHOOSE BANGOR?**

- Bangor has a range of learning facilities including: a Phonetics Laboratory, a recording studio and audio, video and television equipment.
- Bangor specialises in three key areas: Creative Writing, Professional Writing, Journalism; Media, Film and Cinema Studies, New Media; and The Entertainment Industries and Performance Arts. We have research interests in all areas of the Creative Industries, with research programmes running in key areas.
- Staff in Linguistics and English Language have wide-ranging teaching and research interests so we offer a more varied programme of modules than most universities.
- The University has a dedicated Creative Studies and Media building housing its own digital cinema, performance space, teaching rooms and meeting area. It is also the home of a number of national and international research, development and outreach programmes in the creative arts and creative industries.
- The University has a fully equipped Media Centre, with editing suites, production studios and media equipment available to students.
- We are committed to teaching in small groups and the majority of our modules are delivered

through weekly workshops or seminars.

- Staff are practising professionals, who work on joint projects and act as consultants to industry.
- Sponsorship and scholarship opportunities are available on a competitive basis.

**WHAT WILL I STUDY?**

In your first year you will take four 20-credit modules from English Language, and two modules from Media Studies.

**Year 1**

**Compulsory 20-credit modules for English Language:**

- Introduction to Language: how to be a linguist; the different subfields of linguistics; introduce basic linguistic terminology; academic skills.
- Introduction to Syntax & Morphology: the structure of words and sentences and how it is analysed in different theories.
- Language and Society: how language varies according to dialect and social aspects; the relationship between language and cultural aspects such as language policy and bilingualism.

You will also have the option of taking Welsh-medium modules on core aspects of linguistics.

**Years 2 and 3**

Compulsory Year 2 modules will include such topics as phonology, syntax, semantics, and the history of English. In Year 3 you will get a choice from a wide range of English Language and Media Studies modules. There are also Welsh-medium modules available as options in years 2 and 3. For more details see the listing for English Language (page 202), including the requirement for a dissertation.

**HOW WILL I LEARN?**

In Media Studies you will be taught through a wide range of methods, from workshops and practical exercises, to seminars, discussions and lectures. Some modules are assessed entirely on coursework (stories, poems, films, journalistic assignments, dramatic pieces etc). Others are assessed by essay or examination. The combination of assessment methods is designed to enhance the learning process, allowing you to develop a range of responses to your subjects.

For English Language you will learn through a combination of lectures, seminars and tutorials. Modules are assessed by examinations, continuous assessment or a combination of both. The continuous assessment can include some supervised practical element or independent study, followed by report writing. Your module results/individual project marks contribute to your degree final grade.

**CAREER PROSPECTS**

A degree in English Language will increase your knowledge of language structure and use for communicative purposes, the history of the English language and the role of the English language in the world. Recent graduates have gone on to do further academic study such as the PGCE and postgraduate qualifications leading to speech and language therapy, overseas teaching, and other training in order to pursue careers in social work, police work, immigration work, local government, banking and accountancy, librarianship, media and journalism, creative writing and publishing.



#### COURSE FACTS

##### UCAS course codes:

Q100 BA/Ling; Q101 MArts/Ling  
for joint honours codes see pages  
69-70  
Length: 3 years (BA); 4 years (MArts)

#### ENTRY REQUIREMENTS:

For joint degrees you should also look at the entry requirements for your other chosen subject.

- 120-104 tariff points from a level 3 qualification\* – no specific subjects required
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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#### WHAT IS THIS COURSE ABOUT?

We tend to take our ability to produce and understand speech for granted until we try to learn another language, watch how a child learns a first language, or witness the effects of language handicap. Linguistics is the study of language abilities, how they are acquired, how they are used, and how they may be impaired. Because speech is so central to our very existence it is a fascinating and rewarding subject to study. It is an ideal background for many careers, especially those in the teaching and caring professions, but also in more 'high-tech' fields like computing and telecommunications.

#### WHY CHOOSE BANGOR?

- We received 100% overall student satisfaction in the 2016 and 2017 National Student Survey (Linguistics subject area).
- Ours is one of the oldest linguistics departments in the UK, with staff who are active researchers in a range of theoretical and applied areas – many have international reputations in the field.
- Our modules will give you a scientific insight into the structure and use of language, psycholinguistics (the relationship between mind and language) and sociolinguistics (the relationship between society and language).
- We cover a wide range of subject matters, and after the first year you will be able to focus your attention on particular questions that interest you most.
- Our wide range of learning facilities includes an extensive collection of books on Linguistics and English Language, a speech laboratory, a recording studio and audio, video and TV equipment.

#### WHAT WILL I STUDY?

##### Year 1

You will take six modules totalling 120 credits. These will include compulsory modules in Linguistics.

##### Examples of recent Linguistics modules:

- Introduction to Language: how to be a linguist; the different subfields of linguistics; introduce basic linguistic terminology; academic skills.
- Introduction to Syntax & Morphology: the structure of words and sentences.
- Introduction to Phonetics & Phonology: the study of sounds and sounds systems.
- Introduction to Meaning

##### Years 2 and 3

In each of these years you take six 20-credit modules. In Year 2 some modules will be compulsory, and will include in-depth modules (e.g. on phonology, syntax, semantics, and bilingualism). In Year 3 you will have a freer choice of modules, and will be required to complete a **Dissertation** on a linguistic topic of your choice. Year 3 can include modules such as:

- Bilingualism
- Language Acquisition
- Psycholinguistics
- Phonology and Phonetics
- Syntax
- Metaphor and Meaning
- Discourse Analysis
- Welsh Linguistics (English-medium)
- Teaching English as a Foreign Language (practice and theory)
- Cognitive Linguistics

Welsh-medium modules also available as options in years 2 and 3.

If you take Linguistics as a joint degree, you will take half your modules from Linguistics and the other half in the other subject.

##### Year 4

If you follow the MArts degree, the first three years of your course are the same as for the BA. In your final year you will focus on either

Linguistics or Bilingualism. You will take three postgraduate-level modules and complete a dissertation on a research topic closely linked to your chosen field. The aim of this is to develop your academic and transferrable skills and increase your employability.

#### HOW WILL I LEARN?

You will spend about 10 hours in lectures, seminars and tutorials each week. You will also spend time reading, collecting and analysing natural language data and working on practical tasks in the laboratory. Your dissertation will allow you to investigate a topic of interest in depth and you will work with supervision from a member of staff. Assessment involves a variety of approaches – essay writing, practical assignments, empirical research studies, oral presentations and examinations.

#### CAREER PROSPECTS

This degree will increase your knowledge of language structure and use for communicative purposes, the history of the English language, competence in the grammatical structure and use of the English language. Recent graduates have gone on to do further academic study such as the PGCE and postgraduate qualifications leading to speech and language therapy, overseas teaching, and other training in order to pursue careers in social work, police work, immigration work, local government, banking and accountancy, librarianship, media and journalism, creative writing and publishing.

#### JOINT HONOURS DEGREES

You can study Linguistics as a Joint Honours Degree with one of the following subjects: English Language, English Literature, French (4 years), German (4 years), Italian (4 years), Psychology, Sociology, Spanish (4 years), Welsh.

### COURSE FACTS

UCAS course code:

Q140 BA/LELa

Length: 3 years

### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3 qualification\* – no specific subjects required
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT IS THIS COURSE ABOUT?

These two subjects are complementary, allowing you to gain a full understanding of the way in which language abilities develop as well as developing your knowledge and capabilities in the use of English language. Linguistics is described more fully on the previous page. In the introductory modules you will look at issues such as how our language changes according to the context in which it is being used and how men's and women's language use differs.

### WHY CHOOSE BANGOR?

- We have excellent student satisfaction results. Bangor is ranked 1<sup>st</sup> in the UK for Linguistics and in the UK top 20 for English Studies (National Student Survey 2017).
- Ours is one of the oldest linguistics departments in the UK. You will be taught by staff who are active researchers in a range of theoretical and applied areas relating to the courses – many have international reputations in the field.
- Our modules will give you a scientific insight into the structure and use of language, as well as into psycholinguistics (the relationship between mind and language) and sociolinguistics (the relationship between society and language).
- We cover a wide range of subject matters, and after the first year you will be able to focus your attention on particular questions that interest you most.
- Our wide range of learning facilities includes an extensive collection of books on Linguistics and English Language, a speech laboratory, a recording studio and audio, video and television equipment. You will be able to develop your word-processing skills.

### WHAT WILL I STUDY?

#### Year 1

You take the compulsory Linguistics and English Language modules below, totalling 120 credits.

#### Compulsory modules:

- Introduction to Language: how to be a linguist; the different subfields of linguistics; introduce basic linguistic terminology; academic skills.
- Introduction to Syntax & Morphology: the structure of words and sentences.
- Introduction to Phonetics & Phonology: the study of sounds and sound systems.
- Introduction to Meaning.
- Language and Society: how language varies according to dialect and social aspects; the relationship between language and cultural aspects such as language policy and bilingualism.

#### Years 2 and 3

In each of these years you take six 20-credit modules. In Year 2 some modules will be compulsory, and will include in-depth modules e.g. on phonology, syntax, semantics, bilingualism and the history of English. In Year 3 you will have a freer choice of modules, and you will be required to complete a dissertation study on a linguistic topic of your choice as one of your modules. Year 3 modules can include topics such as:

- Bilingualism
- Language Acquisition
- Psycholinguistics
- Phonology and Phonetics
- Syntax
- Metaphor and Meaning
- Discourse Analysis
- Welsh Linguistics (English-medium)
- Teaching English as a Foreign Language (practice and theory)
- Cognitive Linguistics

There are also Welsh-medium modules available as options in years 2 and 3.



### HOW WILL I LEARN?

You will spend about 10 hours in lectures, seminars and tutorials each week. You will also spend time reading, collecting and analysing natural language data and working on practical tasks in the laboratory. Your dissertation will allow you to investigate a topic of interest in depth and you will work with supervision from a member of staff.

Assessment involves a variety of approaches – essay writing, practical assignments, empirical research studies, oral presentations and examinations.

### CAREER PROSPECTS

A degree in Linguistics and the English Language will increase your knowledge of language structure and use for communicative purposes, the history of the English language, the role of the English language in the world and your competence in the grammatical structure and use of the English language. Recent graduates have gone on to do further academic study such as the PGCE and postgraduate qualifications leading to speech and language therapy, overseas teaching, and other training in order to pursue careers in social work, police work, immigration work, local government, banking and accountancy, librarianship, media and journalism, creative writing and publishing.

### COURSE FACTS

#### UCAS course codes:

English Language with English Literature: Q3Q2 BA/EngEL  
Linguistics with English Literature: Q1Q3 BA/LEL  
Length: 3 years

#### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3 qualification\* – no specific subjects required
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT ARE THESE COURSES ABOUT?

You will spend two-thirds of your time studying Linguistics (as described on page 206) or the English Language (as described on page 202) and one-third studying English Literature (as described on page 196).

### WHY CHOOSE BANGOR?

- Bangor University is in the UK top 20 for student satisfaction in English Studies (National Student Survey 2017).
- Ours is one of the oldest linguistics departments in the UK, with staff who are active researchers in a range of theoretical and applied areas – many have international reputations in the field.
- Our modules will give you a scientific insight into the structure and use of language, as well as into psycholinguistics (the relationship between mind and language) and sociolinguistics (the relationship between society and language).
- Modules cover a broad range of subject matters, and after the first year you will be able to focus your attention on the particular questions that interest you most.
- Our wide range of learning facilities includes an extensive collection of books on Linguistics and English Language, a speech laboratory, a recording studio and audio, video and television equipment.

### WHAT WILL I STUDY?

#### Year 1

You will take 4 modules in Linguistics or the English Language and 2 in English Literature.

#### Compulsory 20-credit modules in Linguistics and English Language:

- Introduction to Language: how to be a linguist; the different subfields of linguistics; introduce basic linguistic terminology; academic skills.
- Introduction to Syntax & Morphology: the structure of words and sentences and how it is analysed in different theories.
- Language and Society: how language varies according to dialect and social aspects; the relationship between language and cultural aspects such as language policy and bilingualism.

#### Years 2 and 3

Compulsory Year 2 modules will include such topics as phonology, syntax, semantics, and bilingualism. In Year 3 you will get a choice from a wide range of Linguistics and English Literature modules. There are also Welsh-medium modules available as options in Years 2 and 3. For more details see the listing for Linguistics (page 206)/the English Language (page 202), including the requirement for a dissertation, and the entry for English Literature (page 196) for module selections from that subject area.

#### Examples of recent dissertation topics include:

Language change and the internet; language policy in cases of genocide; bilinguals' word-processing; gender-neutral pronouns in English; stress patterns in child speech; influence of the media on Welsh-English code-switching patterns.

### HOW WILL I LEARN?

You will spend about 10 hours in lectures, seminars and tutorials each week. You will also spend time reading, collecting and analysing natural language data and working on practical tasks in the laboratory. Your dissertation will allow you to investigate a topic of interest in depth and you will work with supervision from a member of staff.

Assessment involves a variety of approaches – essay writing, practical assignments, empirical research studies, oral presentations and examinations.

### CAREER PROSPECTS

A degree in Linguistics/the English Language will increase your knowledge of language structure and use for communicative purposes, the history of the English language, the role of the English language in the world, and your competence in the grammatical structure and use of the English language. Recent graduates have gone on to do further academic study such as the PGCE and postgraduate qualifications leading to speech and language therapy, overseas teaching, and other training in order to pursue careers in social work, police work, immigration work, local government, banking and accountancy, librarianship, media and journalism, creative writing and publishing.



## COURSE FACTS

### UCAS course codes:

Q315 BA/ELT  
Length: 3 years  
Q316 MArts/ELT  
Length: 4 years

### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3 qualification\* – no specific subjects required
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



## WANT TO KNOW MORE?

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Linguistics and English Language

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## WHAT IS THIS COURSE ABOUT?

English is an important language socially, politically and economically. It is a World language, with an estimated 1,500 million speakers worldwide, which in turn leads to an increased need for people who are qualified to teach English internationally. This course will teach you about linguistics, with a particular focus on English, and in your third year you will focus specifically on modules relating to teaching English as a foreign language (TEFL), which will begin you on the path to become qualified as an instructor of English.

### WHY CHOOSE BANGOR?

- Bangor University is in the UK top 20 for student satisfaction in English Studies (National Student Survey 2017).
- This course provides training in a wide range of aspects of the English language and English linguistics, with a particular focus on teaching English as a foreign language.
- The course also incorporates certification in TEFL (a Bangor University TEFL certificate).
- You will enjoy some fantastic learning facilities including an extensive collection of books on Linguistics and English Language; a recording studio and audio, video and television equipment; a hireshop for students who need to borrow microphones and recording equipment.

### WHAT WILL I STUDY?

#### Year 1

You take between four and six modules from Linguistics and English Language. You may select the remainder of your modules from those offered in other subjects. This allows you to continue with a language or other subjects you have enjoyed at school or learn new IT skills.

### Compulsory modules:

- Introduction to Language: how to be a linguist; the different subfields of linguistics; introduce basic linguistic terminology; academic skills.
- Introduction to Syntax & Morphology: the structure of words and sentences and how it is analysed in different theories.
- Language and Society: how language varies according to dialect and social aspects; the relationship between language and cultural aspects such as language policy and bilingualism.

You will also have the option of taking Welsh-medium modules on core aspects of linguistics.

#### Years 2 and 3

In each of these years you take compulsory modules that will carry your English skills further, plus modules providing substantial linguistic background concerning grammar, bilingualism and the history of English. In year 3 you will focus on modules related to teaching, e.g. EFL Theory, Teaching English as a Foreign Language, and Second Language Acquisition for Language Teaching. You will also be asked to produce a dissertation on a research topic in a field related to TEFL, for which you will be closely supervised by a member of research staff and given guidance and workshops on how to conduct academic linguistic research.

#### Year 4

If you choose to follow the four year Master in Arts (MArts) degree, the first three years of your course are the same as for the BA. However, in your fourth year you will be able to broaden your knowledge and undertake other linguistic modules from the range of postgraduate modules available, and also complete a further dissertation on a topic linked to language teaching. The aim of the fourth year is to develop your academic and transferrable skills and to increase your employability.

## HOW WILL I LEARN?

You will spend about 10 hours in lectures, seminars and tutorials each week. You will also spend time reading, collecting and analysing natural language data and working on practical tasks in the laboratory. Your dissertation will allow you to investigate a topic of interest in depth and you will work with supervision from a member of staff. Assessment includes essay writing, practical assignments, oral presentations and examinations.

## CAREER PROSPECTS

This degree prepares students for the twenty-first century where English is the global language. Primarily this course prepares students to become teachers, giving them the appropriate academic background for them to proceed towards other relevant qualifications. Graduates will have near-native levels of proficiency in all aspects of spoken and written English. They will also be skilled in the nature and use of English in a range of contexts and in using English through a variety of media. This will facilitate careers in international settings where a high level of expertise in English is paramount. In addition to careers in teaching, this course makes students suitable for potential careers in areas such as:

- international relations, politics and speechwriting
- marketing and advertising
- commerce and banking
- international corporate management and journalism

## COURSE FACTS

### UCAS course code:

Q314 BA/IELT

Length: 2, 3 or 4 years depending on entry level

## ENTRY REQUIREMENTS:

Students with an appropriate international qualification for BA study have three entry options:

- **Pre-sessional Level Entry:** IELTS 4.5 (with no element below 4.5) is required to commence on the 1 year pre-sessional course in ELCOS\* prior to registration on the BA (4 years at Bangor in total).
- **Year 1 Entry:** An overall IELTS score of 6.0 (with no element below 5.5) is required with the writing element not below 5.5 (3 years at Bangor in total).
- **Year 2 Entry:** An overall IELTS score of 6.5 (with no element below 6.0) is required with the writing element not below 6.0. In addition, one year completed at home institution on an English language degree, or equivalent (2 years at Bangor in total).

\*ELCOS – English Language Centre for Overseas Students.



## WANT TO KNOW MORE?

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## WHAT IS THIS COURSE ABOUT?

English is an important language socially, politically and economically. It is a World language, with an estimated 1,500 million speakers worldwide. English is also the best-described language in the world. This course is specifically designed for non-native speakers of English. It provides training aimed at bringing students up to a near-native level of English upon completion, as well as training in a wide range of aspects of the English language and English linguistics, with a particular focus on teaching English as foreign language.

## WHY CHOOSE BANGOR?

- Bangor University is in the UK top 20 for student satisfaction in English Studies (National Student Survey 2017).
- Linguistics and English Language is one of the oldest linguistics departments in the UK. You will be taught by staff who are active researchers in a range of theoretical and applied areas relating to the courses.
- Training includes sociolinguistic aspects of English, the grammar, sound system and semantics of English, the history of English, as well as issues pertaining to English and globalisation, language planning and policy, and educational language.
- The course also incorporates certification in TEFL (a Bangor University TEFL certificate), and generally trains international students in their awareness of linguistic aspects relevant to teaching English.
- You will enjoy some fantastic learning facilities including an extensive collection of books on Linguistics and English Language; a recording studio and audio, video and television equipment; a hire-shop for students who need to borrow microphones and recording equipment.

## WHAT WILL I STUDY?

### Year 1

This degree combines carefully selected modules to deal with the importance of English as an international language with classes that support your proficiency in English towards near-native competency as much as possible.

### English Language modules:

- Introduction to Language: how to be a linguist; the different subfields of linguistics; introduce basic linguistic terminology; academic skills.
- Introduction to Syntax & Morphology: the Structure of Words and Sentences.
- Language and Society: accents and dialects; variability of English language use according to social, regional, and situational factors.
- Introduction to Phonetics and Phonology
- Introduction to Meaning
- English Classes: Improving your English Language skills on many levels – Speaking and Listening; Grammar and Writing; and Vocabulary.

### Years 2 and 3

In each of these years you take compulsory modules that will further improve your English as well as modules providing a substantial linguistic background concerning grammar, bilingualism and the history of English.

In Year 3 you will focus on modules related to teaching, e.g. EFL Theory, Teaching English as a Foreign Language, and Second Language Acquisition for Language Teaching. You will also complete a Dissertation on a research topic in a field related to TEFL, for which you will be closely supervised by a member of research staff – with guidance and workshops conducting academic linguistic research.

## HOW WILL I LEARN?

You will spend about 10 hours in lectures, seminars and tutorials each week. You will also spend time reading, collecting and analysing natural language data and working on practical tasks in the laboratory. Your dissertation will allow you to investigate a topic of interest in depth and you will work with supervision from a member of staff. Assessment includes essay writing, practical assignments, oral presentations and examinations.

## CAREER PROSPECTS

This degree prepares students for the twenty-first century where English is the global language. Primarily this course prepares students to become teachers, giving them the appropriate academic background for them to proceed towards other relevant qualifications. Graduates will have near-native levels of proficiency in all aspects of spoken and written English. They will also be skilled in the nature and use of English in a range of contexts and in using English through a variety of media. This will facilitate careers in international settings where a high level of expertise in English is paramount. In addition to careers in teaching, this course makes students suitable for potential careers in areas such as:

- international relations, politics and speech- writing
- marketing and advertising
- commerce and banking
- international corporate management and journalism

The BA also prepares students for vocational and non-vocational MA-level study, either on the MA in Translation Studies at Bangor University, or at other universities in the UK or abroad.

## COURSE FACTS

### UCAS course codes:

WPQ0 BA/CS1  
Length: 3 years

### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3 qualification\*
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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## WHAT IS THIS COURSE ABOUT?

This innovative and unique degree allows you to pursue an interest in a variety of related subject areas such as Professional Writing, Film Studies, Theatre and Performance Studies, Journalism, Media, and New Media Studies. It aims to develop your critical and intellectual abilities as well as allowing you the opportunity to engage and explore many different areas of creative practice. This combination, a meeting of the critical and the creative, allows you to pursue interconnected themes and ideas within different creative and/or critical fields, or to follow through specific genre or creative practice interests, or to contrast and compare those areas across your degree programme.

## WHY CHOOSE BANGOR?

- We are unique in our close integration of critical and theoretical approaches with hands-on creative practice.
- Students have the opportunity at all levels to combine a study of their chosen field with practice-based outcomes such as writing, performance, and media/digital media production.
- We specialise in a number of key areas: Professional Writing and Journalism; Media and Digital Communication; Film Studies; Performance Studies; Creative and Media Practice. We have research interests in all areas of Film Studies, with research programmes running in several key areas.
- We have excellent links with theatre companies, newspapers and the television industry.
- Many members of staff are practising professionals and consultants.
- We have a fully-equipped media centre with editing suites, production studios, media and digital media equipment.

- Bangor is the site for a range of Creative Industries conferences and events. It is a regular site for visiting creative writers, filmmakers, journalists, designers, dramatists, new media makers and more, and encourages students to engage widely with their creative interests beyond the realms of the formal coursework.

## WHAT WILL I STUDY?

You can combine modules from any of the following Creative Studies and Media subjects:

- Professional Writing
- Film Studies
- Media Production
- Journalism
- Theatre and Performance Studies
- Game Design

## Modules you might take include:

### Year 1

- Creating Narratives
- Digital Communication
- Introduction to Practical Journalism
- Film History
- Film Language
- Introduction to Media Practice
- Media Culture
- Theatre-Making
- Introduction to Screenwriting
- Performing for Stage and Screen
- Game Design

### Years 2 and 3

- Practical Digital Journalism
- Media Practice: Factual
- Writing for Film and Television
- Game Design
- Genre Fiction: Theory and Craft
- Dissertation
- Short Film Pre-production
- Short Film Production
- Adapting for Film and Media
- E-Publishing
- Film Industry and Development
- Dissertation Action Research
- Theorising Film
- America on Film
- Game Development
- Practical Journalism
- Ethics, Law and Democracy

## HOW WILL I LEARN?

Practical modules will be assessed both on practical output and on the individual's ability to reflect critically on their practice. Other modules are assessed by exam and assignment and frequently also offer the opportunity to submit practical work as an element of assessment. As you progress through the degree, much of your study will be done in small teaching groups with an emphasis on learning both group work skills and the ability to carry a piece of work through yourself from initial concept to completion.

## CAREER PROSPECTS

Our graduates work in the film, theatre, media and creative industries, in teaching, in arts development, in film programming, film making and scheduling, and in other fields where their ability to engage critically and creatively with a range of artistic disciplines is seen to be of considerable importance. Several graduates each year go on to develop their work further with us through a period of postgraduate study, where once again we offer a combination of critical and creative approaches to the study of film and film practice.



### COURSE FACTS

#### UCAS course code:

W890 BA/CPW

Length: 3 years

#### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3 qualification\*
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus)

Applicants will be asked to submit a brief portfolio of writing.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT IS THIS COURSE ABOUT?

This innovative degree course is aimed at students who want to study writing, and uniquely allows you to approach this study through a variety of disciplinary pathways: instruction in using the techniques and forms of creative writing; study of the short story, the novel and poetry as literary forms; vocationally-oriented modules in journalism, screenwriting, scriptwriting, storytelling, genre writing, writing for performance and publication, and writing for online and other digital media. This course will equip you with a solid grounding in the critical and practical skills you will need to pursue a writing career.

During the three years of this degree, you will have the opportunity to work with staff who have a wide range of interests and expertise including poetry, the novel, the short story, documentary and film-making, digital communication, E-publishing, computer games, script and screenwriting, and print and broadcast journalism.

### WHY CHOOSE BANGOR?

- We are committed to close integration of academic approaches and hands-on creative practice.
- Students have the opportunity at all levels to combine a study of their chosen field with practice-based outcomes such as writing and media/digital media production.
- We actively teach and research writing across all the major literary periods from Old English through to the twenty-first century.
- Teaching staff include several award-winning creative writers, who publish in a variety of literary forms. We also have considerable experience in editing and publishing.

### WHAT WILL I STUDY?

#### Modules you might take include:

##### Year 1

- Creative Writing: Prose
- Creative Writing: Poetry
- Creating Narratives
- Introduction to Practical Journalism
- Introduction to Screenwriting
- History of Journalism and the Public Sphere

##### Years 2 and 3

- Creative Writing: The Novel
- Creative Writing: Poetry and Short Fiction
- Practical Digital Journalism
- Writing for Film and Television
- Game Design
- Literature and Modernity
- Alfred Hitchcock
- Creative Writing Dissertation
- Dissertation
- Digital Journalism
- Practical Journalism: ELD
- Adapting for Film & Media
- E-Publishing
- Final Year Group Project
- Dickens and Print Culture
- Developing Scripted Media
- Genre Fiction: Theory and Craft
- Experimental Writing
- Welsh Writing in English
- Transformative Writing
- Creative Non-Fiction
- Working-class Writing

### HOW WILL I LEARN?

The study of writing at Bangor offers a balance of practical and analytical tasks. Modules are taught primarily through seminars and workshops with presentations by visiting writers, and are assessed both on practical output and on the individual's ability to reflect critically on their practice. As you progress through the degree, much of your study will be done in small teaching groups with an emphasis on learning both group work skills and the ability to carry a piece of work through from initial concept to professional output.

### CAREER PROSPECTS

This degree equips graduates to work as writers in film, digital media, television, radio and the press, as well as to pursue professional careers in creative writing. Several graduates each year go on to develop their work further through a period of postgraduate study.

### RELATED DEGREE

You can also study a Law with Creative Media Writing LLB which is a Qualifying Law Degree (see page 175 for details).

### NEW DEVELOPMENTS

Media Writing and Production BA is currently under development and will be offered in 2019, subject to validation. Please see the website.

## COURSE FACTS

### UCAS course codes:

P3W9 'and Media'  
W6W8 'and Film'  
Length: 3 years

### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3 qualification\*
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



## WANT TO KNOW MORE?

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## WHAT ARE THESE COURSES ABOUT?

These exciting degrees are aimed at students who want to combine a mastery of a range of 'non-traditional' modes of writing (such as digital fiction and screenwriting) with the study of others forms of media (for example television and radio, film and video, software and computer games, design, professional writing and journalism).

The BA Professional Writing and Film combines the study of writing with a critical investigation of topics such as the nature of the moving image, topics in film theory and the analysis of visual culture, as well as allowing you to take specialist film modules in areas such as America on Film, Film Authorship, and Film Genre. The BA Professional Writing and Media adds a variety of disciplinary pathways into the mix, including digital media and games, media culture, television drama and media practice, as well as equipping you with a critical understanding of the way the media works and the relationship between media culture and society. These programmes aim to encourage exploration of professional writing with special emphasis on innovation and inquiry. They will also enable students to develop critical and self-reflective perspectives on their professional writing in the context of historical and contemporary practice.

## WHY CHOOSE BANGOR?

- We are unique in our close integration of academic and theoretical approaches with hands-on creative practice. Students have the opportunity to combine a study of their chosen field with practice-based outcomes such as writing, performance, and media/digital media production.
- We specialise in a number of key areas: Professional Writing and Journalism; Media and Digital Communication; Film Studies; Game Design; Performance

Studies; Creative & Media Practice.

- We have excellent links with theatre companies, newspapers and the television industry.
- Many members of staff in are practising professionals and consultants.
- We have a fully-equipped media centre with editing suites, production studios, media and digital media equipment.
- Bangor is the site for a range of Creative Industries conferences, video conferences and events.
- Sponsorship and scholarship opportunities are available on a competitive basis.
- Final-year projects are often carried out in collaboration with a company and could include working in a team with students from creative arts degree courses.

## WHAT WILL I STUDY?

### Modules you might take in both degrees include:

#### Year 1

- Digital Communication
- Introduction to Practical Journalism
- Introduction to Screenwriting
- Film History
- Film Criticism
- Film and Language
- Game Design
- American TV Drama

#### Years 2 and 3

- Writing for Film & TV
- Genre Fiction: Theory & Craft
- Digital Journalism\*
- Storytelling: Theory & Craft\*
- Animation & Motion Graphics\*
- Practical Digital Journalism\*
- Understanding Documentary+
- British Cinema+
- Race and Gender+
- Stanley Kubrick: Auteur+
- Film Theory
- Film Distribution
- Transmedia Storytelling

\* Modules available on Professional Writing and Media Studies

+ Modules available on Professional Writing and Film Studies

## HOW WILL I LEARN?

Both degrees offers a balance of practical and analytical tasks. You will explore a variety of forms, then specialise in the form you find most interesting and rewarding (e.g. screenwriting, new media writing, writing for a particular genre). Modules are taught primarily through seminars and workshops with presentations by visiting writers and lecturers, and students are assessed both on practical output and on the individual's ability to reflect critically on their practice. As you progress through the degree, much of your study will be done in small teaching groups.

## CAREER PROSPECTS

These degrees will prepare students to meet the need, increasingly being identified within the industry, for self-reflective practitioners with experience at project development in the creative sector. The practical element within both degrees will allow them to build a portfolio of work that will impress prospective employers, while the analytical element will give them a broad understanding of how the industry operates.

### COURSE FACTS

#### UCAS course code:

W620 BA/FLM

Length: 3 years

#### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3 qualification\*
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



### WANT TO KNOW MORE?

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### WHAT IS THIS COURSE ABOUT?

Modules in this area combine critical and creative work and practice, depending on your interests and career plans. At Bangor, we are committed to teaching in small groups and to the majority of our modules being delivered through weekly workshops and seminars.

Film lecturers have a range of interests including including American Cinema, British and European film, and other world cinemas, gender, film analysis, Stanley Kubrick, film and history, digital technology and film, scriptwriting and screenwriting, film-making, media and film in Wales, acting and performing, language and film, blogging and podcasting, computer games and film, film stars and film on television. Film lecturers have recently written books and articles on topics such as Stanley Kubrick, American Culture and Film, The US Presidency on Film and TV, Jewish Film, and the new technologies of film viewing.

### WHY CHOOSE BANGOR?

- Creative Studies and Media at Bangor is unique in our close integration of critical and theoretical approaches with hands-on creative practice. Students have the opportunity at all levels to combine a study of their chosen field with practice-based outcomes such as writing, performance, and media/digital media production.
- We specialise in a number of key areas: Professional Writing and Journalism; Media and Digital Communication; Film Studies; Performance Studies; Creative and Media Practice. We have research interests in all areas of Film Studies, with research programmes running in several key areas.
- We have excellent links with theatre companies, newspapers and the television industry.

- Many members of staff are practising professionals and consultants.
- We have a fully-equipped media centre with editing suites, production studios, media and digital media equipment.
- Bangor is the site for a range of Creative Industries conferences, video conferences and events.

### WHAT WILL I STUDY?

#### Modules you might take include:

#### Year 1

- Creating Narratives
- Film Language
- Digital Communication
- Introduction to Media Practice
- Film History
- Film Criticism
- American TV Drama

#### Years 2 and 3

- America on Film
- Cultural Economy of the Media
- Writing for Film & Media
- Research and Methods
- Media Practice: Factual
- Understanding Documentary
- Adapting for Film and Media
- Dissertation
- Short Film Pre-production
- Short film Production
- Animation & Motion Graphics
- Film Theory
- Alfred Hitchcock
- Film Industry Development
- Authorship and Hollywood
- Political Cinema and Television

### JOINT HONOURS DEGREES

You can study Film Studies as a Joint Honours Degree with one of the following subjects: Creative Writing, English Language, English Literature, French (4 years), German (4 years), History, Italian, (4 years), Music, Spanish (4 years).

### HOW WILL I LEARN?

Film Studies at Bangor offers a balance of practical and analytical tasks. Media Practice modules concentrate on three key areas: studio production, single camera filming and editing, and radio production. Practical modules will be assessed both on practical output and on the individual's ability to reflect critically on their practice. Modules on film theory, film and culture, visual culture, analysing film and documentary are assessed by exam and assignment and frequently also offer the opportunity to submit practical work as an element of assessment. As you progress through the degree, much of your study will be done in small teaching groups with an emphasis on learning both group work skills and the ability to carry a piece of work through yourself from initial concept to completion.

### CAREER PROSPECTS

Our graduates work in the film, media and creative industries, in teaching, in arts development, in film programming, filmmaking and scheduling, and in other fields where their developed visual sense and ability to engage critically and creatively with film is seen to be of considerable importance. Several graduates each year go on to develop their work further with us through a period of postgraduate study, where once again we offer a combination of critical and creative approaches to the study of film and film practice.

### NEW DEVELOPMENTS

Film and Production BA is currently under development and will be offered in 2019, subject to validation. Please see the website.



## COURSE FACTS

### UCAS course codes:

P3WL BA/MSTP Media Studies with Theatre and Performance  
P3W5 BA/FSTP Film Studies with Theatre and Performance

### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3 qualification\*
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

Cyfeiriwch at y prospectws Cymraeg am fanylion cyrsiau Astudiaethau Theatr cyfrwng Cymraeg  
For Welsh medium courses in Theatre Studies, please refer to the Welsh prospectus



## WANT TO KNOW MORE?

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## WHAT ARE THESE COURSES ABOUT?

In common with the other degrees offered by Creative Studies and Media, these degrees are structured around a balance between theory and practice. On the Theatre side of your degree you will have the opportunity to study subjects such as the history of performance, national and international dramatic traditions, theatre and society, performance and identity, live performance, acting and performance skills, scriptwriting for theatre and television and screenwriting.

In each case the study of different theoretical aspects of the discipline will be brought together with opportunities to create original performance pieces both as an individual and as a member of an ensemble.

The **BA in Film Studies with Theatre and Performance** combines the study of these subjects with a critical investigation of topics such as the nature of the moving image, topics in film theory and the analysis of visual culture, as well as allowing you to take specialist film modules in areas such as America on Film, Film Authorship, Film Genre and French Cinema. The **BA in Media Studies with Theatre and Performance** adds a variety of disciplinary pathways into the mix, including digital media and games, media culture, television drama and media practice, as well as equipping you with a critical understanding of the way the media works and the relationship between media, culture and society. With both degrees, you will have the option in your final year to produce either an individual dissertation or a piece of groupwork, both of which have performance-based options.

## WHY CHOOSE BANGOR?

- We are unique in our close integration of academic and theoretical approaches with hands-on creative practice. Students have the opportunity at all levels to combine a study of their chosen field with practice-based outcomes such as writing, performance, and media/digital media production.
- We specialise in a number of key areas: Professional Writing and Journalism; Media and Digital Communication; Film Studies; Performance Studies; Creative and Media Practice. Research interests includes all areas of Film Studies, with research programmes running in several key areas.
- We have excellent links with theatre companies, newspapers and the television industry.
- Many members of staff are practising professionals, who work on joint projects and act as consultants to industry.
- We have a fully-equipped media centre with editing suites, production studios, media and digital media equipment.
- Bangor has been the location of a number of festivals, and is the site of a range of Creative Industries conferences, video conferences and events. It is a regular site for visiting creative writers, film-makers, journalists, designers, dramatists, new media makers and more, and encourages students to engage widely with their creative interests beyond the realms of the formal coursework.
- Sponsorship and scholarship opportunities are available on a competitive basis.

## WHAT WILL I STUDY?

Have a look at the descriptions of the Media Studies (p.217) and Film Studies (p.214) degrees to view the modules you might study for these elements of your degree. Modules you might take include:

## Year 1

- Theatre-Making
- Media Culture
- Digital Communication
- Performing for Stage and Screen
- Introduction to Media Practice
- American TV Drama
- Film History
- Film Criticism
- Film Language

## Years 2 and 3

- Theatre and Performance: Self
- Media Practice: Factual
- Film Theory
- Professional Practice
- Cultural Economy of the Media
- Adapting for Film and Media
- Authorship and Hollywood
- Political Cinema and Television
- Dissertation

## HOW WILL I LEARN?

Practical modules will be assessed both on practical output and on the individual's ability to reflect critically on their practice. Other modules are assessed by exam and assignment and practical work is frequently an element of assessment. As you progress through the degree, much of your study will be done in small teaching groups with an emphasis on learning both group work skills and the ability to carry a piece of work through yourself from initial concept to completion.

## CAREER PROSPECTS

Graduates work in fields such as creative writing, professional writing and publishing; print and/or broadcast journalism; television programme production; advertising and the marketing industries; radio, as presenters, as well as in programme production; podcasting, web and new media production and multimedia industries. There are also postgraduate opportunities.

### COURSE FACTS

#### UCAS course code:

PP53 BA/JMS

Length: 3 years

#### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3 qualification\*
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



### WANT TO KNOW MORE?

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### WHAT IS THIS COURSE ABOUT?

It is aimed at students who want to study Journalism and Media, including: television and radio journalism; print journalism; digital journalism; media practice; public relations; and the history, development and ethics of journalism. The emphasis of the course is on balancing practical and academic aspects. This course will equip you with a solid grounding in the principles of journalism, as well as the technical and practical skills required to make you a sought-after professional in this field.

Journalism and Media staff have a range of research interests including advertising, media law and regulation, privacy, digital journalism, broadcast journalism, professional writing, comics, visual culture, live television and media events, gaming and virtual worlds, and hypertexts, and have recently written on topics such as film and video, multimedia, global media systems, virtual landscapes, social networks, interactive television, media and representation, cult TV, computer games and the documentary.

### WHY CHOOSE BANGOR?

- Journalism received 100% for student satisfaction in the 2016 and 2017 National Student Surveys.
- Creative Studies and Media is unique in its close integration of academic and theoretical approaches with hands-on creative practice. Students have the opportunity at all levels to combine a study of their chosen field with practice-based outcomes such as writing, performance, and media/digital media production.
- We specialise in a number of key areas: Professional Writing and Journalism; Media and Digital Communication; Film Studies; Performance Studies; Creative and Media Practice.

- We have excellent links with theatre companies, newspapers and the television industry.
- Many members of staff are practising professionals and consultants.
- We have a fully-equipped media centre with editing suites, production studios, media and digital media equipment.
- Bangor is the site for a range of Creative Industries conferences, and events. It is regular site for visiting creative writers, film-makers, journalists, designers, dramatists, new media makers and more, and encourages students to engage widely with their creative interests beyond the realms of the formal coursework.
- Final-year projects are often carried out in collaboration with a company and could include working in a team with students from creative arts degree courses.

### WHAT WILL I STUDY?

#### Modules you might take include:

##### Year 1

- Introduction to Practical Journalism
- Digital Communication
- Media Culture
- Introduction to Media Practice
- History of Journalism and the Public Sphere

##### Years 2 and 3

- Media Practice: Factual
- Cultural Economy of the Media
- Research and Methods
- The Global News Agenda
- Writing for Film and Television
- Understanding Documentary
- Practical Digital Journalism
- Games Design
- Digital Journalism
- Final Year Group Project
- Journalism and Risk
- Developing Scripted Media
- Institutional Case Study
- Practical Journalism: Ethics, Law and Democracy
- Short Film Pre-Production
- Dissertation

### HOW WILL I LEARN?

The course is a balance of practical and analytical tasks. Practical Journalism modules concentrate on developing the student's ability to produce journalistic pieces for print, television, radio and the web. Practical modules will be assessed both on practical output and on the individual's ability to reflect critically on their practice. Other modules are assessed by exam and assignment and frequently also offer the opportunity to submit practical work as an element of assessment. As you progress through the degree, much of your study will be done in small teaching groups with an emphasis on learning both group work skills and the ability to carry a piece of work through yourself from initial concept to completion.

### CAREER PROSPECTS

The practical elements of this degree equip the students with a thorough understanding of the principles which inform journalistic practice. A number of our graduates have gone on to work in the newspaper industry, and on television and radio, both in front of the camera and as part of the production team. Several graduates each year go on to develop their work further with us through a period of postgraduate study, where once again we offer a combination of critical and creative approaches to the study of media and media practice.

### NEW DEVELOPMENTS

Journalism and Production BA is currently under development and will be offered in 2019, subject to validation. Please see the website.

## COURSE FACTS

**UCAS course codes:**  
P306 BA/MS  
Length: 3 years

## ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3 qualification\*
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).

Cyfeiriwch at y prospectws Cymraeg am fanylion cyrsiau Cyfathrebu a'r Cyfryngau cyfrwng Cymraeg. For Welsh medium courses in Media Studies, please refer to the Welsh prospectus.



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## WHAT IS THIS COURSE ABOUT?

This exciting degree is aimed at students who want to study Media Studies, including: television and radio; film and video; digital media and computer games; professional writing; journalism; public relations; media practice. Skills and techniques learnt during the study and production of audio-visual material lie at the core of many of the key areas in the creative industries. This course will equip you with a solid grounding in the technical and practical skills required to make you a sought-after professional in these fields.

Staff have a range of research interests including advertising, comics, gaming and virtual worlds, visual culture, live television, hypertexts and have recently written on topics such as film and video, politics and media, multimedia, global media systems, virtual landscapes, social networks, interactive television, privacy, media and representation, cult TV and computer games.

## WHY CHOOSE BANGOR?

- You will have the opportunity at all levels to combine a study of their chosen field with practice-based outcomes such as writing, performance, and media/digital media production.
- We specialise in a number of key areas: Professional Writing and Journalism; Media and Digital Communication; Film Studies; Performance Studies; Creative and Media Practice.
- We have excellent links with theatre companies, newspapers and the television industry.
- Many members of staff are practising professionals and consultants.
- We have a fully-equipped media centre with editing suites, production studios, media and digital media equipment.

- Bangor is the site for a range of Creative Industries conferences, video conferences and events.
- Final-year projects are often carried out in collaboration with a company and could include working in a team with students from creative arts degree courses.

## WHAT WILL I STUDY?

### Modules you might take include:

#### Year 1

- Media Culture
- Introduction to Practical Journalism
- Digital Communication
- Introduction to Screenwriting
- Introduction to Media Practice

#### Years 2 and 3

- Cultural Economy of the Media
- Media Practice: Factual
- Writing for Film and Television
- Games Design
- Practical Digital Journalism
- Research and Methods
- Developing Scripted Media
- Dissertation
- Animation and Motion Graphics
- Short Film Pre-production
- Short Film Production
- Adapting for Film and Media
- E-publishing
- Dissertation - Action Research

## HOW WILL I LEARN?

You will be attending lectures, seminars, tutorials, workshops and viewing sessions, and undertaking both practical and theoretical tasks. Media Practice modules focus on three main areas: film and TV production, radio production and digital media more generally. Practical modules will be assessed both on the practical output and on the individual's ability to reflect critically on their practice. Modules on the history and influence of the media, and media culture, are assessed by examinations and assignments, but assessment methods will vary according to the modules that have been chosen.

## CAREER PROSPECTS

As well as developing an understanding of media production and the context behind this, students will be practising a number of highly desirable transferable skills. Our students have progressed to careers in areas such as the creative industries, and the creative media in particular, education and the public sector, and marketing and public relations. Several graduates go on to postgraduate study.

## RELATED & JOINT HONOURS DEGREES

You can also study Law with Media Studies LLB and Law with Creative Media Writing LLB which are both Qualifying Law Degrees (see page 175 for details). You can study Media Studies as a Joint Honours Degree with one of the following subjects: Creative Writing, English Literature, Journalism, Music, Sociology.

## NEW DEVELOPMENTS

Media and Production BA is currently under development and will be offered in 2019, subject to validation. Please see the website.



### COURSE FACTS

#### UCAS course codes:

Media Studies with:  
French P3R1 BA/MSFr  
German P3R2 BA/MSG  
Italian P3R3 BA/MSIt  
Spanish P3R4 BA/MSSp  
Length: 3 years

#### ENTRY REQUIREMENTS:

- 120-104 tariff points from a level 3 qualification\*
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT IS THIS COURSE ABOUT?

These courses allow you to study media studies (two-thirds) with a modern language (one third). These courses will equip you with a solid grounding in the principles of media theory and practice, as well as providing the technical and practical skills required to make you a sought-after media professional. In addition, the course will allow you to expand your knowledge of a modern language.

Teaching staff have a range of research interests including advertising, comics, gaming and virtual worlds, visual culture, live television, hypertexts, the gaming industry, and media events, and have recently written on topics such as film and video, politics and media, multimedia, global media systems, virtual landscapes, social networks, interactive television, privacy, media and representation, cult TV, computer games and documentary.

### WHY CHOOSE BANGOR?

- We are unique in our close integration of academic and theoretical approaches with hands-on creative practice. Students have the opportunity to combine a study of their chosen field with practice-based outcomes such as writing, performance, and media/digital media production.
- We specialise in a number of key areas: Professional Writing and Journalism; Media and Digital Communication; Film Studies; Performance Studies; Creative and Media Practice. We have research interests in all areas of Film Studies, with research programmes running in several key areas.
- We have excellent links with newspapers and the television industry.

- We have a fully-equipped media centre with editing suites, production studios, media and digital media equipment.
- Bangor is the site for a range of Creative Industries conferences, video conferences and events.
- Final-year projects are often carried out in collaboration with a company and could include working in a team with students from creative arts degree courses.

### WHAT WILL I STUDY?

The courses are designed so that you study two-thirds Media Studies modules, and one third French/German/Spanish/Italian modules.

#### Modules you might take include:

##### Year 1

- Media Culture
- Creating Narratives
- Digital Communication
- Introduction to Media Practice
- French/German/Spanish/Italian Language Skills
- French/German/Spanish/Italian Communication Skills
- Media Culture
- Film History

##### Years 2 and 3

- Cultural Economy of the Media
- Game Design
- Media Practice: Factual
- Writing for Film and Television
- Research and Methods
- Short film Pre-production
- Short film Production
- Dissertation
- Dissertation - Action Research

You will also take modules from the BA French/German/Spanish degree, or from a range of modules in Italian.

### HOW WILL I LEARN?

You will attend lectures, seminars, tutorials, workshops and viewing sessions, and undertaking both practical and theoretical tasks. Media Practice modules focus on three main areas: film and TV production, radio production and game design. Practical modules will be assessed both on the practical output and on the individual's ability to reflect critically on their practice. Modules on the history and influence of the media, and media culture, are assessed by examinations and assignments, but assessment methods will vary according to the modules that have been chosen.

### CAREER PROSPECTS

As well as developing an understanding of media production and the context behind this, students will be practising a number of highly desirable transferable skills. Our students have therefore progressed to careers in areas such as the creative industries, and the creative media in particular, education and the public sector, and marketing and public relations. Several graduates go on to develop their work further with us through a period of postgraduate study, where once again Bangor offers a combination of critical and creative approaches to the study of media and media practice.

## COURSE FACTS

### UCAS course codes:

W622 BA/FSGD (Film Studies with...)  
P310 BA/MSGD (Media Studies with...)  
W839 BA/PWGD (Prof. Writing with...)  
Length: 3 years

### ENTRY REQUIREMENTS:

For joint degrees you should also look at the entry requirements for your other chosen subject.

- 112-104 tariff points from a level 3 qualification
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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## WHAT IS THIS COURSE ABOUT?

You will study Game Design as a minor subject with Film Studies, Media Studies or Professional Writing.

### The Film Studies with Game Design

BA combines the study of these subjects with a critical investigation of topics such as Film History, Film Language, Film Criticism and Theorising Film, as well as allowing you to take specialist film modules e.g. America on Film, Film Authorship, Film Genre, Kubrick, Hitchcock and European Cinema.

### The Media Studies with Game

**Design BA** enables students to creatively engage with the media, while developing and deepening a critical knowledge and understanding of its forms, structure and content. Fields of study include: television and radio; film and video; digital media and computer games; professional writing; journalism; public relations; social media and media practice.

On the **Professional Writing with Game Design BA** students will be encouraged to explore professional writing with special emphasis on innovation and inquiry. You will focus on writing for computer games and will learn the narrative, genre and construction techniques, traditions, and theory that inform interactive fictions and game writing.

Please also read **WHY CHOOSE BANGOR?** on page 214.

## WHAT WILL I STUDY?

You will take a third of your modules in Game Design each year. The remainder will be in either Film, Media or Professional Writing. For the Game Design element of the degree, practical work – with game engines or physical game materials – is integrated with opportunities to engage critically with theories of gaming culture, mechanics, narratives and aesthetics.

## Year 1

### Compulsory Game Design modules:

- Game Studies
- Game Design I

### Compulsory Film Modules:

- Film History\*
- Film Language\*
- Film Criticism\*

Plus an optional module from a list that may include: American Television Drama; Introduction to European Cinema; Introduction to Screenwriting; Introduction to Media Practice; Digital Communication.

### Compulsory Media Modules:

- Digital Communication
- Media Culture
- Introduction to Media Practice

Plus an optional module from a list that may include: Intro. to Practical Journalism; History of Journal & Public Sphere; Writing Across Media; Intro. to Screenwriting; Film Language; Film History; Theatre Making; Performing for Stage & Screen.

### Professional Writing Modules:

**Choose from a list that may include:**

Intro. to Media Practice; Intro. to Screenwriting; Intro. to Practical Journalism; Creating Narratives.

## Year 2 and 3

### Compulsory Game Design Modules:

- Game Studies
- Game Development
- Game Design III (Year 3)
- Game Production (Year 3)
- Dissertation (Year 3)

### Compulsory Film Module:

- Theorising Film

Choose optional modules from a list that may include: America on Film; Authorship & Hollywood; Alfred Hitchcock; Stanley Kubrick; Auteur; Film Industry Development; The German Film; Contemporary Spanish Cinema; Writing for Film & TV; Race & Gender in Film; Understanding Documentary; Film Distribution & Marketing; French Cinema 1895-1950; Scripted Media; America on Film; Adaptations in European Cinema; Animation.

## Media Studies: choose optional modules from a list that may

**include:** Research & Methods; Radio: Theory & Practice; Privacy and the Media; Writing for Film & Television; Understanding Documentary; Global News Agenda; Contemporary Theatre Practice; Practical Journalism: ELD; Writing for Film & TV; Games and Virtual Environments; Media Practice: Factual; Scripted Media; Site Specific Performance.

## Professional Writing: choose

**optional modules from a list that may include:** Writing for Film & TV; Genre Fiction: Theory & Craft; Animation & Motion Graphics; Storytelling: Theory & Craft; Playable fiction; 21<sup>st</sup> century Writing & Publishing; Practical Digital Journalism; Games and Virtual Environments; Genre Fiction Theory & Craft; E-Publishing; Adapting for Film & Media.

## HOW WILL I LEARN?

You will attend lectures seminars, tutorials and workshops, spending around 12-18 hours in lectures, workshops, seminars and screenings per week. You will spend time preparing for classes, carrying out independent research and reading, and completing assignments and working on designs. Practical modules will be assessed both on creative output and on the student's ability to reflect critically on their practice. Other assessment methods include reading blogs, presentations, pitches, proposals, game bibles and game prototypes.

## CAREER PROSPECTS

These courses will prepare graduates to meet the increasing need in the creative sector for self-reflective practitioners with experience of project development. Several graduates each year go on to develop their work further with us through a period of postgraduate study, where once again the Bangor offers a combination of critical and creative approaches to the study of film and filmmaking, production, media, professional writing and game design.

## COURSE FACTS

### UCAS course code:

Q562 BA/Cym

For joint degrees, see pages 69-70  
Length: 3 years

We also offer the following single honours major-minor degrees:

Welsh with Creative Writing (Q5WK),  
Welsh with Journalism (Q5PS),  
Welsh with Theatre and Media (QWM4),  
Creative Welsh with Popular Music (QW5H)

Further details will be found in the Welsh-language prospectus (01248 383561) or on our website.

## ENTRY REQUIREMENTS:

For joint degrees you should also look at the entry requirements for your other chosen subject.

- 112 tariff points from a level 3 qualification\* including a B grade in A level Welsh (or equivalent)
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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Welsh

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## WHAT IS THIS COURSE ABOUT?

As Wales develops into a vibrant bilingual country, there has never been a more exciting time to study Welsh at university level. In fields as varied as education, media and journalism, the civil service, the heritage industry, public relations and marketing there is a great demand for graduates who have competence in Welsh and the ability to work in a bilingual environment. We have responded energetically to this demand by designing courses which are both academically rigorous and relevant to the needs of modern Wales. At Bangor you will have the opportunity to study rich and diverse literary texts extending from the tales of the Mabinogion to the dynamic literature, theatre and film of contemporary Wales. You will also follow practical language modules which will greatly enhance your career prospects.

## WHY CHOOSE BANGOR?

- Bangor University is located in the county of Gwynedd, where the majority of the population speaks Welsh. No other university offers such a remarkable linguistic environment to study a living Celtic language.
- We offer a wide choice of modules  
You will be able to study aspects of Wales's great medieval literature under expert supervision. You will also learn how Welsh literature and the Welsh language have adapted and responded to the challenges of the modern world.
- In Year 1 we have modules which have been specifically designed for our **second-language students**.
- You will be offered work placements where your academic transferable skills will be put to practical effect.
- We have a firm commitment to teaching small groups of students.
- We are ranked highly for overall student satisfaction. Our Cymraeg (Welsh) BA received 100% in the 2017 NSS.

- You will be taught by academic staff who are leading international experts in their respective fields of study. Their publications encompass both the medieval period and the literature of Wales in more recent times.

## WHAT WILL I STUDY?

### Year 1

You will follow a variety of modules catering for the needs of both **first- and second-language students**. Second-language students will follow a combination of modules with a particular emphasis on developing writing and aural skills. In order to ensure an integrated learning experience you will also follow a selection of modules with first-language students. **First-language students** will study a broad selection of texts – extending from the poetry and prose of the Middle Ages to modern Welsh classics and media literature. You will also be given a range of insights into the culture and history of Wales. There will also be an emphasis on advanced skills in oral and written Welsh.

### Year 2 and Year 3

Both **first- and second-language students** will follow the same Welsh degree scheme during their final two years. Additional tutorial support is provided for second-language students to ease the full transition to first-language provision. You will be able to choose your modules from a thematically broad and wide-ranging list of subjects ranging from Early Welsh Saga Poetry to Language Policy and Planning, from Tales of the Mabinogion to Scriptwriting, and from Dafydd ap Gwilym to Translation Skills.

## HOW WILL I LEARN?

You will spend around 10 hours per week in lectures, seminars and small tutorial groups. This will be supplemented by private study. You will be assessed through examinations, essays, continuous coursework and oral presentations.

## CAREER PROSPECTS

Our graduates go on to careers in education, media/journalism, creative writing, the civil service, PR, marketing, the translation industry, language planning, the heritage industry and IT. Furthermore, this course will provide you with a range of rigorous analytical and presentational skills which will be vitally important in numerous other careers. Bangor also offers excellent opportunities at postgraduate level.

## JOINT HONOURS DEGREES

You can also study Welsh as a Joint Honours Degree with subjects such as English Literature, Philosophy and Religion, History and Sociology. For a full list of subjects, please see pages 69-70.



**COURSE FACTS**  
**UCAS course code:**  
Q563 BA/CYMPRO  
Length: 3 years

**ENTRY REQUIREMENTS:**

- 112 tariff points from a level 3 qualification\* including a B grade in A level Welsh (or equivalent).
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.0).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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**WHAT IS THIS COURSE ABOUT?**

This new course responds to the increased demand from employers for students who have high quality skills in Welsh which can be transferred easily to the workplace. You will study a variety of topics related to the Welsh language and literature with a strong emphasis on practical and occupational aspects. You will gain work experience with professional employers and companies.

**WHY CHOOSE BANGOR?**

- This degree has been developed in conjunction with Canolfan Bedwyr, the leading international centre in developing Welsh language resources, who are also part of the teaching team.
- This is degree combines new and traditional modules taught by specialists in their fields.
- You will be taught in smaller classes which will enable you to get to know the staff and your fellow students better.
- This courses offers the opportunity to go on work placements where your academic transferable skills will be put to practical effect.
- You will be taught by academic staff who are leading international experts in their respective fields of study and frequently research, and publish books and articles.
- This degree is supported by public sector companies including Natural Resources Wales, Snowdonia National Park and Authority, Menter Iaith Môn and North Wales Fire and Rescue Service.
- Bangor allows you to live a full student life through the medium of Welsh in a friendly and natural environment.

**WHAT WILL I STUDY?**

**Year 1**

You will be able to go on a work placement and will follow four core modules and an additional module taught by Social Sciences. You will also be able to choose optional modules either from Welsh or another subject area.

**Core Modules:**

- Defnyddio'r Gymraeg
- O'r Senedd i'r Swyddfa
- Llên Gyfoes
- Llên y Cyfnod Modern Cynnar
- Cyflwyniad i Bolisi a Chynllunio Ieithyddol

**Year 2**

In your Second Year you will follow two core modules: Iaith Gwaith and Ymarfer Ysgrifennu. You will gain additional practical experience through a work placement and choose the remainder of your modules from the optional list offered by us or other subject areas.

**Year 3**

You will study two core modules: Medrau Cyfieithu which builds on the language skills in years 1 and 2; and Portffolio Proffesiynol. The Portfolio is a piece of independent study which allows students to draw on their work experience, concentrate on an individual case study, or to present a portfolio of relevant material. The remainder of your modules will be chosen from the optional modules offered (with the exception of Traethawd Estynedig).

**HOW WILL I LEARN?**

You will be taught through a combination of lectures, seminars and workshops. Work placements are a prominent feature of this course. Assessment will be a combination of essays, oral and written coursework and exams.

**CAREER PROSPECTS**

Our high profile and the respect that employers have for our standards means that there is a high demand from employers for our students. A degree in Cymraeg Proffesiynol can lead to various job prospects. The skills you will learn by studying more practical modules are a great way to prepare you for work and a career. Our graduates go on to careers in education, the translation industry, media/journalism, PR, marketing, language planning, the heritage industry and the civil service.

**'FOR BEGINNERS'**

This course is also available as Cymraeg Proffesiynol (i Ddechreuwr) / Professional Welsh (for Beginners), UCAS code: Q564. This 4-year version of the course concentrates in the first year on acquiring spoken modern Welsh. From Year 2 onwards, students will increasingly be taught with second- and first-language students. For details of Year 1 of this course, please see Cymraeg i Ddechreuwr (Welsh for Beginners), page 222.

**RELATED DEGREES**

We also offer the following single honours major-minor degrees:  
Welsh with Creative Writing;  
Welsh with Journalism; Welsh with Theatre and Media; Creative Welsh with Popular Music.

Further details will be found in the Welsh-language prospectus (01248 383561) or on our website.

### COURSE FACTS

#### UCAS course code:

Q565 BA/CYM4

Length: 4 years

#### ENTRY REQUIREMENTS:

- We usually ask for 112 UCAS tariff points from a level 3 qualification\*; there are no uniform entry requirements and all applications will be dealt with on an individual basis.
- Other qualifications will be considered on an individual basis.
- We welcome applications by mature students: each application will be considered on an individual basis.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT IS THIS COURSE ABOUT?

From Welsh American literature to medieval legends and the modern novel; from creative writing to work experience and professional development: this degree gives you a unique perspective on our country's culture and the wider world.

Welsh is a subject for students from every background. This course has been designed for those who do not yet speak a word of Welsh. Concentrating in the first year on acquiring spoken modern Welsh, from the second year onwards greater focus will be placed on writing skills and students will increasingly be taught with second- and first-language students. During Years 3 and 4 students will follow the main Welsh BA degree scheme with all modules taught through the medium of Welsh.

The Foundation Year is for beginners and unconfident speakers and focuses on practical skills. There will be a gradual increase in the amount of Welsh-medium teaching, with modules specifically designed to facilitate the cross-over from being a learner to becoming a confident speaker.

### WHY CHOOSE BANGOR?

- You will get to fully develop your skills by learning in small groups and by following special modules.
- We are located in the county of Gwynedd, where the majority of the population speaks Welsh. No other university offers such a remarkable linguistic environment.
- You can experience all aspects of student life through the medium of Welsh, in a natural and friendly environment.
- Our lecturers have won important national prizes: we have two crowned poets and two prose medal winners at the National Eisteddfod, and our lecturers have won the Book of the Year prize several times.

- You will be taught by academic staff who are leading international experts in their respective fields of study.

### WHAT WILL I STUDY?

The four-year programme includes a Foundation Year, which leads to the regular three-year BA degree (see also Cymraeg BA, page 220).

#### Foundation Year

This year focuses mainly on developing speaking skills. Students will also develop writing skills and have the opportunity to learn about the history, literature and culture of Wales. During this year, you will also be learning under the guidance of specialists at the north west Wales Welsh for Adults Centre.

#### Compulsory Modules:

- Cymraeg Llafar Dwys 1 (Intensive Spoken Welsh 1)
- Cymraeg Llafar Dwys 2 (Intensive Spoken Welsh 2)
- Cyflwyno Llenyddiaeth Gymraeg (Introduction to Welsh Literature)

#### Year 1

You will join 1<sup>st</sup> year students on the Welsh BA (second-language route).

#### Compulsory Modules:

- Ysgrifennu Cymraeg (Writing Welsh)
- Cymraeg Llafar (Spoken Welsh)
- Beirniadaeth Lenyddol Ymarferol (Practical Literary Criticism)
- Golwg ar Lenyddiaeth (Looking at Literature)
- Llenyddiaeth yr Oesoedd Canol (Mediaeval Literature)
- Llên y Cyfnod Modern Cynnar (Literature of the Early Modern Period)
- Llenyddiaeth Gyfoes (Contemporary Literature)
- Llên a Llyn (Literature and Visual Culture)

#### Optional Modules:

You may choose up to 20 further credits from a list that may include:

- Golwg ar Lenyddiaeth II (Looking at Literature II)
- Defnyddio'r Gymraeg (Using Welsh)
- Sgriptio Teledu (Scriptwriting for Television)
- Gweithdy Creadigol (Creative Workshop)
- Theatr Fodern Ewrop (Modern European Theatre)
- Gwyddeleg Modern (Modern Irish)
- O'r Senedd i'r Swyddfa (From the Senedd to the Office)

#### Year 2

#### Compulsory Module:

- Ymarfer Ysgrifennu (Writing Practice)

#### Year 3

#### Compulsory Module:

- Dissertation

### Optional modules in Years 2 and 3 may include:

- Llên a Chymdeithas 1500–1800 (Literature and Society 1500–1740)
- Beirdd yr Uchelwyr (Poets of the Nobility)
- Gweithdy Barddoniaeth (Poetry Workshop)
- Y Theatr Gymraeg Fodern (Modern Welsh Theatre)
- Y Sgrin Fach Gymraeg (The Welsh Small Screen)
- O'r Llyfr i'r Llwyfan (From the Book to the Stage)
- Dafydd ap Gwilym
- Gweithdy Cynganeddu (Welsh Strict Meter Workshop)
- Gweithdy Rhyddiaith (Prose Workshop)
- Chwedlau'r Oesau Canol (Medieval Legends)
- Barddoniaeth Fodern (Modern Poetry)
- Canu Llys (Court Poetry)
- Rhyddid y Nofel (The Freedom of the Novel)
- Llenyddiaeth Gymraeg America (Welsh American Literature)
- Sgriptio (Script writing)
- Datblygiad yr Iaith (Development of the Welsh Language)
- Athroniaeth a Llenyddiaeth (Philosophy and Literature)

### HOW WILL I LEARN?

You will spend around 10 hours per week in lectures, seminars and small tutorial groups. This will be supplemented by private study. You will be assessed through examinations, essays, continuous coursework and oral presentations.

### CAREER PROSPECTS

There is a great demand for Welsh BA graduates and the skills that you learn by taking our more practical modules are a great preparation for a career. Recent graduates have gone on to work in a variety of areas, such as teaching, translation, journalism, the media, marketing, language planning, the civil service. Also see the Career Prospects section on pages 220 and 221.

# PHILOSOPHY AND RELIGION



■ Philosophy and Religion BA

## RELATED DEGREE

■ Law with Philosophy and Religion (p.176)

Philosophy and Religion at Bangor University has developed out of a longstanding tradition of teaching and research in these subject areas within the University since the 19th century.



### COURSE FACTS

#### UCAS course code:

VV56 BA/PhRe

Length: 3 years

### ENTRY REQUIREMENTS:

- Typical offers are 112-96 tariff points from a level 3 qualification\*. All subjects are accepted including General Studies with either Philosophy or Religion preferred but not essential.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – IELTS 6.5 with a minimum of 6 in all component parts).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



### WANT TO KNOW MORE?

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Philosophy and Religion

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[www.bangor.ac.uk/spar](http://www.bangor.ac.uk/spar)

### WHAT IS THIS COURSE ABOUT?

Studying Philosophy and Religion offers you the opportunity to study some of the most important and challenging ideas that have shaped Eastern and Western cultures.

Our choice of modules offers a unique variety of religious and philosophical traditions, encompassing both analytical and continental philosophy, and religions of Eastern and Western tradition. For those with an enquiring mind and seeking to cultivate new skills, this may be just the course for you!

### WHY CHOOSE BANGOR?

- You will benefit from our staff's expertise and commitment to teaching, student care and welfare.
- Students rate our teaching highly. Our Philosophy & Religion BA achieved 100% overall student satisfaction (National Student Survey 2017).
- Our staff are research active and incorporate current research into their teaching.
- We offer the opportunity for students to study Philosophy and Religion as a Single Honours degree, or in combination with a range of complementary subjects as part of a Joint Honours degree.

### WHAT WILL I STUDY?

The first year is intended to give you a basic grounding in topics in Philosophy and Religion so that you become familiar with these subjects even if you have not studied them before. Our first year modules provide you with a solid grounding in the various skills required for subsequent study in Years 2 and 3. Years 2 and 3 will provide you with a range of religious and philosophical modules, many of which are relevant to issues of contemporary concern. In Year 3 available modules include a dissertation module, which involves independent study with supervised support on a topic of your choice from any of the Philosophy and Religion modules studied.

The dissertation module is the only compulsory module in the degree programme.

### Year 1

Options may include:

- Introduction to Philosophy of Religion
- Introduction to Islam
- Introduction to Judaism and Christianity#
- Themes in Eastern Philosophy and Religion
- Ethics: Religious Perspectives#
- Existentialism
- Death of God
- Introduction to Logic
- Independent Study#

### Year 2 and 3 modules

In addition to the compulsory Dissertation module (Year 3 only), options may include:

- Ancient Philosophy
- Early Modern Philosophy
- Applied Ethics#
- Metaphysics
- Philosophy in the 20th Century
- Problem of Evil
- Political Philosophy
- Faith and Reason
- Kant
- Comparative Philosophy: East and West
- Sociology of Religion
- Psychology of Religion: The Mad, Holy, and Demonic
- Fundamentalism
- Paradoxes of Self: Nietzsche and Jung
- Environmentalism and Religion in the West#
- Hinduism in the Modern World

#These modules are also available in Welsh.

### HOW WILL I LEARN?

Teaching is mainly by lectures, seminars, and individual tutorials. Many modules also make use of Blackboard, the University's online learning environment. During each semester you will study modules equivalent to 60 credits, making a total of 120 credits per year.

We use a wide range of different methods for assessment, including: essays, book reviews, case studies, reports, presentations, and written examinations. In the second year you have the option of taking an Independent Study module, where you can choose a topic in which you have a special interest and undertake independent study under the guidance of a supervisor.

### CAREER PROSPECTS

A degree in Philosophy and Religion will open up opportunities in a broad range of areas, including teaching, communication, publishing, social work, librarianship, the media etc. Many students will go on to pursue postgraduate degrees leading to an MA, MRes or PhD.

### JOINT HONOURS DEGREES

You can study Philosophy and Religion as a Joint Honours Degree with one of the following subjects: English Literature, French, German, History, Italian, Music, Spanish, Welsh, Welsh History.

# MODERN LANGUAGES AND CULTURES



"My experience in Modern Languages and Cultures was incredible. The staff were friendly and fantastic, the location was beautiful and the standard of teaching was amazing. My time here was the best of my life and not only made me confident in my studies but a much more confident person in general."

**ROSS SMITH**

French BA graduate

- Spanish BA
- Spanish with Another Subject BA
- French BA
- French with Another Subject BA
- German BA
- German with Another Subject BA
- Italian and Another Subject BA
- Chinese with Another Subject BA
- Three Language Honours BA
- Joint Language Honours BA
- Another Subject plus a Modern Language
- Media Studies with a Modern Language (p.218)

## RELATED DEGREES:

- Business Related Subject plus a Modern Language (p.170)
- Law with European Experience (French, German, Italian, Spanish (p.176)
- Media Studies with a Modern Language (p.218)

### COURSE FACTS

#### UCAS course codes:

see adjacent text  
Length: 4 years

#### ENTRY REQUIREMENTS:

- 104-96 tariff points from a level 3 qualification\* normally including Spanish at A2 level (or equivalent)
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



### WANT TO KNOW MORE?

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### WHAT ARE THESE COURSES ABOUT?

#### SPANISH

The BA (Hons) in Spanish will give you advanced skills in the Spanish language, and a broad range of specialised and detailed insights into the culture, society and history of the Hispanic world. The degree has language at its heart, with core modules developing the key oral, aural and written skills every year. These modules also foster cultural awareness, which you will need for your year abroad, and later on, for the world of work. A single honours enables you to follow a full range of options, which will equip you with extensive knowledge of the heritage and life of the modern Hispanic countries at a level which will allow you to consider postgraduate study. You will also have the added bonus of studying Galician in your second year.

UCAS course code: R400 BA/Sp4

#### SPANISH WITH ANOTHER SUBJECT

These single honours courses are based on the same principles as single honours Spanish, but allow you to include a substantial proportion of study in another subject. Spanish is the major subject which counts for two-thirds of your degree, and the other subject is the minor subject which counts for the remaining third.

For a list of equally-weighted joint honours courses, see the next column.

UCAS course codes:

Spanish w. Business Studies	R4N1 BA/SPBS
Spanish w. Creative Writing	R4W8 BA/SPCW
Spanish w. Chinese	T110 BA/SPCH
Spanish w. French	R4R1 BA/SpFr
Spanish w. German	R4R2 BA/SPG
Spanish w. Italian	R4R3 BA/SPI
Spanish w. Journalism	R4P5 BA/SpJO
Spanish w. Marketing	R4N5 BA/SpMkt
Spanish w. Media Studies	R4P3 BA/SpMS

### WHY CHOOSE BANGOR?

- Modern Languages and Cultures at Bangor consistently ranks amongst the highest rated in its subject area in the National Student Survey. We scored 100% for overall student satisfaction in the 2016 and 2017 National Student Survey (Iberian Studies).
- Our size means that we offer learning on a human scale, in small classes, where you get to know the staff and your fellow students.
- At the same time, our large and varied range of modules enables you to tailor your degree to your personal needs.
- Some options are taught through the medium of Spanish, others through English.
- Bangor's Modern Languages and Cultures graduates have a very good track record in gaining employment.
- Degree structures are flexible, allowing you to change your degree at the end of Year 1 if you wish.

### JOINT HONOURS DEGREES

You can study Spanish as a Joint Honours Degree with one of the following subjects: Accounting, Banking, Business Studies, Chinese, Creative Studies, Criminology and Criminal Justice, Economics, English Language, English Literature, Film Studies, French, German, History, Italian, Linguistics, Music, Philosophy and Religion, Sport Science, Welsh. Please see pages 236, 237 and 238 for further information.

For information on **Spanish as part of a 3 Language Honours degree**, please see page 234.

### WHAT WILL I STUDY?

#### SPANISH

In addition to language, the Spanish syllabus includes a broad range of stimulating options; by doing single honours you will have the opportunity to cover more or less the full range. First-year modules comprise introductions to the history, culture, cinema, and literatures of Europe. Second- and final-year options offer increasing levels of specialisation as you progress. They cover a wide variety of cultural and literary material including Spanish contemporary cinema, the history of the city of Barcelona, Spanish travel writing and contemporary Galician culture and language.

#### Residence Abroad:

The third year is spent in a Spanish-speaking country. Your main options are:

- A paid work placement as an English assistant in schools. Our students have an excellent track record in getting their first choice of placement, whether in Spain or other Spanish-speaking countries such as Argentina or Chile.
- Study at one of our Erasmus partner universities, which include Universidad de Salamanca, Universitat de València, Universidade de Santiago de Compostela, Universitat d'Alacant, Universidade da Coruña, Universidad de Granada, Universidade de Vigo and Universitat de Girona, Universitat Illes Balears.
- An approved work placement.

In each case you also begin researching your dissertation topic whilst abroad, which counts towards your Bangor degree.



## SPANISH WITH ANOTHER SUBJECT

40 of your 120 credits each year will be in the minor subject. Your study of the Spanish language is the same in scope and number of credits as for single honours Spanish; you take fewer Spanish options in the second and final years, as your 40 credits in the other subject take their place.

### Residence Abroad:

If your other subject is not a language, you will go to a Spanish-speaking country for the entire third year and the same options apply as for single honours Spanish. If your other subject is a language, you can do the same, or you can split the year between two countries in the same way as joint honours students taking two languages (see page 236). In this case you are likely to study at a university in each country.

### HOW WILL I LEARN?

You will have 3-4 hours of language classes each week plus classes in your other chosen modules. Tuition is mainly in small groups and there are few formal lectures.

Assessment involves coursework and written and oral examinations. You will also complete a dissertation as part of your degree.

### CAREER PROSPECTS

Studying Modern Languages and Cultures opens the door to a wide variety of careers. Many Bangor Modern Languages and Cultures graduates have, of course, gone into teaching and translating, but just as many have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages – cultural awareness, communication, accuracy, planning and logical analysis – are valued highly by employers from all sectors of the economy.



"My languages degree helped me to get where I am today, and the year abroad gave me the confidence to live in foreign countries. The extra curricular opportunities that I had in Bangor, such as my role as a Course Rep, Head Peer Guide, Langsoc committee member, and Student Language Ambassador all gave me the leadership skills that I need today. The best thing about my time in Bangor was the lovely atmosphere in Modern Languages and Cultures and the way in which the staff and my fellow students encouraged me to believe that anything is possible."

**ELISE DAVIES**

French and Spanish BA Joint Honours graduate

## COURSE FACTS

### UCAS course codes:

see adjacent text  
Length: 4 years

### ENTRY REQUIREMENTS:

- 104-96 tariff points from a level 3 qualification\* normally including French at A2 level (or equivalent)
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



## WANT TO KNOW MORE?

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[www.bangor.ac.uk/ml](http://www.bangor.ac.uk/ml)

## WHAT ARE THESE COURSES ABOUT?

### FRENCH

The BA (Hons) in French will give you advanced skills in the French language, and a broad range of specialised and detailed insights into the culture, society and history of modern France. The degree has language at its heart, with core modules developing the key oral, aural and written skills every year. These modules also foster cultural awareness, which you will need for your year abroad, and later on, for the world of work. A single honours degree enables you to follow a full range of options, which will equip you with extensive knowledge of the heritage and life of the modern French nation, and awareness of the wider Francophone world, at a level which will allow you to consider postgraduate study.

UCAS course code: R101 BA/F4

### FRENCH WITH ANOTHER SUBJECT

These single honours courses are based on the same principles as single honours French, but allow you to include a substantial proportion of study in another subject. French is the major subject which counts for two-thirds of your degree, and the other subject is the minor subject which counts for the remaining third. For a list of equally-weighted joint honours courses, see the next column.

UCAS course codes:

French w. Business Studies	R1NC BA/FBS
French w. Creative Writing	R1W8 BA/FrCW
French w. Italian	R1R3 BA/Fi4
French w. Journalism	R1P5 BA/FrJO
French w. Marketing	R1N1 BA/FrMkt
French w. Media Studies	R1P3 BA/FrMS
French w. Psychology	R1C8 BA/FPsy
French w. Spanish	R1R4 BA/Fs4
French w. German	R1R2 BA/FRWGER
French w. Chinese	T108 BA/FrCh

## WHY CHOOSE BANGOR?

- Modern Languages and Cultures at Bangor consistently ranks amongst the highest rated schools in its subject area in the National Student Survey. We scored 100% for overall student satisfaction in the 2017 National Student Survey (French).
- Our size means that we offer learning on a human scale, in small classes, where you get to know the staff and your fellow students.
- At the same time, our large and varied range of modules enables you to tailor your degree to your personal needs.
- Some options are taught through the medium of French, others through English.
- Bangor's Modern Language and Cultures graduates have a very good track record in gaining employment.
- Degree structures are flexible, allowing you to change your degree at the end of Year 1 if you wish.

## JOINT HONOURS DEGREES

You can study French as a Joint Honours Degree with one of the following subjects: Accounting, Banking, Business Studies, Chinese, Creative Studies, Criminology and Criminal Justice, Economics, English Literature, English Language, Film Studies, German, History, Italian, Linguistics, Marketing, Music, Philosophy and Religion, Spanish, Sport Science, Welsh. Please see pages 236, 237 and 238 for further information.

For information on **French as part of a 3 Language Honours degree**, please see page 234.

## WHAT WILL I STUDY?

### FRENCH

In addition to language the French syllabus includes a broad range of stimulating options; by doing single honours you will have the opportunity to cover more or less the full range. First-year modules comprise introductions to the history, culture, cinema and literatures of Europe. Second- and final-year options offer increasing levels of specialisation as you progress. They cover a wide variety of cultural and literary material from the Romantic period to the present day, with emphasis on the modern period, aspects of French history, French literature, French cinema, and the media.

### Residence Abroad:

The third year is spent in a French-speaking country. Your main options are:

- A paid work placement as an English assistant in schools. Our students have an excellent track record in getting their first choice of placement, whether in France or another country such as Belgium or Canada.
- Study at one of our Erasmus partner universities, which include: Université Jean Moulin Lyon 3, Lyon, France; Université de Bretagne Occidentale, Brest, France; Université Charles-de-Gaulle, Lille 3, France; Université de Corse, Corsica, France; Université des Antilles, Martinique, French West Indies; Université de Lausanne, Switzerland; Université de Perpignan, Via Domitia, Perpignan, France; Université de Nantes, Nantes, France; ISTI, Brussels, Belgium.
- An approved work placement.

In each case you also begin researching your dissertation topic whilst abroad, which counts towards your Bangor degree.

## FRENCH WITH ANOTHER SUBJECT

40 of your 120 credits each year will be in the minor subject. Your study of the French language is the same in scope and number of credits as for single honours French; you take fewer French options in the second and final years, as your 40 credits in the other subject take their place.

### Residence Abroad:

If your other subject is not a language, you go to a French-speaking country for the entire third year and the same options apply as for single honours French. If your other subject is a language you can do the same, or you can split the year between two countries in the same way as joint honours students taking two languages (see page 234). In this case you are likely to study at a university in each country.

### HOW WILL I LEARN?

You will have 3-4 hours of language classes each week plus classes in your other chosen modules. Tuition is mainly in small groups and there are few formal lectures.

Assessment involves coursework and written and oral examinations. You will also complete a dissertation as part of your degree.

### CAREER PROSPECTS

Studying Modern Languages and Cultures opens the door to a wide variety of careers. Many Bangor Modern Languages and Cultures graduates have, of course, gone into teaching and translating, but just as many have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages – cultural awareness, communication, accuracy, planning and logical analysis – are valued highly by employers from all sectors of the economy.



"Studying languages at Bangor has completely changed my perspective of the world and how I see it. I have built connections and friendships all over the world and have gained an insight into what life is like in other countries. I enjoyed my time so much at Bangor as an undergraduate that it really was the only choice for me as a postgraduate student."

#### GARETH WHITE

Graduate in French and Italian BA and European Languages and Cultures MA



## COURSE FACTS

### UCAS course codes:

see adjacent text  
Length: 4 years

### ENTRY REQUIREMENTS:

- 104-96 tariff points from a level 3 qualification\* normally including German at A2 level (or equivalent)
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



## WANT TO KNOW MORE?

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## WHAT ARE THESE COURSES ABOUT?

### GERMAN

The BA (Hons) in German will equip you with advanced skills in the German language, as well as offering a broad range of specialised and detailed insights into the culture, society and history of German-speaking countries.

The degree has language at its heart, with core modules developing the key oral, aural and written skills every year. These modules also foster cultural awareness, which you will need for your year abroad, and later on for the world of work. This single honours course will furnish you with extensive knowledge of the heritage and culture of modern Germany. You will also have the added bonus of studying Dutch in your second year which opens up further horizons within Europe.

UCAS course code: R200 BA/Ge

### GERMAN WITH ANOTHER SUBJECT

These single honours courses are based on the same principles as single honours German, but allow you to include a substantial proportion of study in another subject. German is the major subject which counts for two-thirds of your degree, and the other subject is the minor subject which counts for the remaining third. For a list of equally-weighted joint honours courses, see the next column.

UCAS course codes:

German w. Business Studies	R2NC BA/GBS
German w. Creative Writing	R2W8 BA/GeCW
German w. Italian	R2R3 BA/Gi4
German w. Journalism	R2P5 BA/GJO
German w. Marketing	R2N1 BA/GeMkt
German w. Media Studies	R2P3 BA/GMS
German w. Psychology	R2C8 BA/GPsy
German w. Spanish	R2R4 BA/Gs4
German w. French	R2R1 BA/GeWFr
German w. Chinese	T109 BA/Gch

## WHY CHOOSE BANGOR?

- Modern Languages and Cultures at Bangor consistently receives excellent results in its subject areas in the National Student Survey.
- Our size means that we offer learning on a human scale, in small classes, where you get to know the staff and your fellow students.
- At the same time, our large and varied range of modules enables you to tailor your degree to your personal needs.
- Some options are taught through the medium of German, others through English.
- Bangor's Modern Language and Cultures graduates have a very good track record in gaining employment.
- Degree structures are flexible, allowing you to change your degree at the end of Year 1 if you wish.

## JOINT HONOURS DEGREES

You can study German as a Joint Honours Degree with one of the following subjects: Accounting, Banking, Business Studies, Chinese Creative Studies, Criminology and Criminal Justice, Economics, English Language, English Literature, Film Studies, French, History, Italian, Linguistics, Marketing, Music, Philosophy and Religion, Spanish, Sport Science, Welsh. Please see pages 236, 237 and 238 for further information.

For information on **German as part of a 3 Language Honours degree**, please see page 234.

## WHAT WILL I STUDY?

### GERMAN

As well as the core language modules, the German syllabus includes a wide range of stimulating options; students of single honours are able to study a full range of these. First-year modules include an introduction to the history, culture, cinema, and literatures of Europe. Second- and final-year options offer increasing levels of specialisation as you progress. The topics cover a range of cultural and literary material and reflect staff research specialisms. The current syllabus includes modules devoted to German film, German national identity, the history of East Germany, and women in Germany.

### Residence Abroad:

The third year is spent in a German-speaking country. Your options are:

- A paid work placement as an English assistant in schools. Our students have an excellent track record in getting their first choice of placement, whether in Germany or Austria.
- Study at one of our Erasmus partner universities, which include Berlin (Humboldt), Heidelberg; Leipzig, Passau, Bayreuth, Tübingen, Mainz and Jena in Germany; Innsbruck and Vienna in Austria.
- An approved work placement.

In each case you also begin researching your dissertation topic whilst abroad, which counts towards your Bangor degree.

### GERMAN WITH ANOTHER SUBJECT

40 of your 120 credits each year will be in the minor subject. Your study of the German language is the same in scope and number of credits as for single honours German; you take fewer German options in the second and final years, as your 40 credits in the other subject take their place.

#### Residence Abroad:

If your other subject is not a language, you go to a German-speaking country for the entire third year and the same options apply as for single honours German. If your other subject is a language you can do the same, or you can split the year between two countries in the same way as joint honours students taking two languages (see page 234). In this case, you are likely to study at a university in each country.

#### HOW WILL I LEARN?

You will have 3-4 hours of language classes each week plus classes in your other chosen modules. Tuition is mainly in small groups and there are few formal lectures.

Assessment involves coursework and written and oral examinations. You will also complete a dissertation as part of your degree.



#### CAREER PROSPECTS

Studying Modern Languages and Cultures opens the door to a wide variety of careers. Many Bangor Modern Languages and Cultures graduates have, of course, gone into teaching and translating, but just as many have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages – cultural awareness, communication, accuracy, planning and logical analysis – are valued highly by employers from all sectors of the economy.

“The solicitous care taken by the staff of students’ welfare as well as their academic work has resulted in a group of finalists who were very happy and satisfied with the quality of their four years studying German at Bangor.”

#### EXTERNAL EXAMINER’S REPORT

# ITALIAN AND ANOTHER SUBJECT BA [Joint Hons]

## COURSE FACTS

### UCAS course codes:

see adjacent text  
Length: 4 years

### ENTRY REQUIREMENTS:

You should also look at the entry requirements for your other chosen subject.

- 104-96 tariff points from a level 3 qualification\*
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



## WANT TO KNOW MORE?

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## WHAT ARE THESE COURSES ABOUT?

Italian can be studied at joint honours level in combination with another language or a variety of other subjects, with both subjects studied in equal proportions (see below for a list of the combinations available and their UCAS codes). These courses will provide you with advanced skills in the Italian language and a broad range of specialised and detailed insights into the culture, society and history of modern, contemporary Italy. The degree has language at its heart, with core modules developing the key oral, aural and written skills every year. These modules also foster cultural awareness, which you will need for your year abroad, and later on, for the world of work.

### UCAS course codes: Italian and:

Accounting	NR43 BA/Alt
Banking	NR33 BA/Bit
Business Studies	NR1H BA/BusSI
Creative Studies	WR93 BA/CSIttal
Criminology and Criminal Justice	MR93 BA/Crit
Economics	LR13 BA/Eclt
English Language	QR3H BA/ELIt
English Literature	O9V3 BA/ELI
Film Studies	POR3 BA/FSI
French	RR13 BA/FI
German	RR23 BA/GI
History	RV31 BA/Hit
Linguistics	QR13 BA/ItL
Management	NR23 BA/ItMgt
Marketing	NR53 BA/MktItal
Music	WR33 BA/Mult
Philosophy and Religion	VVR3 BA/PRI
Spanish	RR43 BA/SI
Sport Science	CR6H BA/ItSSc
Welsh	QR53 BA/ItCy

For information on **Italian as part of a 3 Language Honours degree**, please see page 234.

## WHY CHOOSE BANGOR?

- Modern Languages and Cultures at Bangor consistently receives excellent results in its subject areas in the National Student Survey.
- Our size means that we offer learning on a human scale, in small classes, where you get to know the staff and your fellow students.
- At the same time, our large and varied range of modules enables you to tailor your degree to your personal needs.
- Some options are taught through the medium of Italian, others through another modern language depending on your choice of subject combination, others through English.
- Bangor's Modern Languages and Cultures graduates have a very good track record in gaining employment.
- Degree structures are flexible, allowing you to change your degree at the end of Year 1 if you wish.

## WHAT WILL I STUDY?

In addition to the language the syllabus includes a broad range of stimulating options. First-year modules include an introduction to the history, culture, cinema and literatures of Europe. Second- and final-year options offer increasing levels of specialisation as you progress. The current syllabus includes modules on modern Italian history and culture, contemporary Italian cinema and the representation and reality of Italian mafias.

## Residence Abroad:

The third year is spent either entirely in Italy or, if you are studying two languages, in Italy and in the country of the other language. Your main options are:

- A paid work placement as an English assistant in schools.
- Study at one of our Erasmus partner universities, which include Università di Udine (Gorizia), Università di Trieste, Università di Milano La Cattolica, IULM (Milano), Università di Torino, Università di Bologna, Università di Firenze, Università di Cagliari (Sardinia), Università di Perugia.
- An approved work placement.

In each case you also begin researching your dissertation topic whilst abroad, which counts towards your Bangor degree.

## HOW WILL I LEARN?

You will have 3-4 hours of language classes each week plus classes in your other chosen modules. Tuition is mainly in small groups and there are few formal lectures.

Assessment involves coursework and written and oral examinations. You will also complete a dissertation as part of your degree.

## CAREER PROSPECTS

Studying Modern Languages and Cultures opens the door to a wide variety of careers. Many Bangor Modern Languages graduates have, of course, gone into teaching and translating, but just as many have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages – cultural awareness, communication, accuracy, planning and logical analysis – are valued highly by employers from all sectors of the economy.



## COURSE FACTS

### UCAS course codes:

see adjacent text  
Length: 4 years

### ENTRY REQUIREMENTS:

You should also look at the entry requirements for your other chosen subject:

- 104-96 tariff points from a level 3 qualification\*
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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## WHAT ARE THESE COURSES ABOUT?

Chinese can be studied at joint honours level in combination with another language or a variety of other subjects, with both subjects studied in equal proportions (see below for a list of the combinations available and their UCAS codes). These courses will provide you with advanced skills in the Mandarin language and a broad range of specialised and detailed insights into Chinese culture, society and history. The degree has language at its heart, with core modules developing the key oral, aural and written skills every year. These modules also foster cultural awareness, which you will need for your year abroad, and later on, for the world of work.

### UCAS course codes:

#### Chinese and:

Linguistics	T101
Cymraeg	T102
Creative Studies	T103
English Language	T123
English Literature	T124
Film Studies	T125
French	T104
German	T105
Italian	T106
Spanish	T107

For information on **Chinese and Business-related** degrees, please see page 238.

**Chinese can also be studied with Another Subject**, where the other subject is the major subject (two-thirds of your degree), and Chinese is the minor subject (the remaining third).

French with Chinese	T108 (page 228)
German with Chinese	T109 (page 228)
Spanish with Chinese	T110 (page 230)

For information on **Chinese as part of a 3 Language Honours degree**, please see page 234.

## WHY CHOOSE BANGOR?

- Modern Languages and Cultures at Bangor consistently receives excellent results in its subject areas in the National Student Survey.
- Our size means that we offer learning on a human scale, in small classes, where you get to know the staff and your fellow students.
- At the same time, our large and varied range of modules enables you to tailor your degree to your personal needs.
- We work closely with Bangor University's Confucius Institute in order to run exciting events about Chinese language and culture.
- Bangor's Modern Language graduates have a very good track record in gaining employment.
- Degree structures are flexible, allowing you to change your degree at the end of Year 1 if you wish.

## WHAT WILL I STUDY?

In addition to the language the syllabus includes a broad range of stimulating options. First-year modules include an introduction to Chinese Studies. Second- and final-year options offer increasing levels of specialisation as you progress. They cover a wide variety of cultural, historical and literary material from various centuries that will enable you to understand both modern China and how China has become the country it is today.

### Residence Abroad:

The third year is spent either entirely in China, or, if you are studying two languages, in China and in the country of the other language. Your time in China will involve a placement at a top-ranked university, including institutions in Beijing and Shanghai.

## HOW WILL I LEARN?

You will have at least 3-4 hours of language classes each week in each of your chosen languages. Tuition is mainly in small groups and there are few formal lectures.

Assessment involves coursework and written and oral examinations. You will also complete a dissertation as part of your degree.

## CAREER PROSPECTS

Studying Modern Languages and Cultures opens the door to a wide variety of careers. Many Bangor Modern Languages graduates have, of course, gone into teaching and translating, but just as many have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages – cultural awareness, communication, accuracy, planning and logical analysis – are valued highly by employers from all sectors of the economy.

# 3 LANGUAGE HONOURS

## FRENCH, GERMAN, ITALIAN, SPANISH AND CHINESE

### COURSE FACTS

#### UCAS course codes:

see adjacent text.  
Length: 4 years  
Please note that you must not be a native speaker of any of the languages you choose.

#### ENTRY REQUIREMENTS:

- 104-96 tariff points from a level 3 qualification\* including a B grade in one of the languages at A2 level (or equivalent)
- Cambridge First certificate in English: Grade B
- European Schools Baccalaureate: 70% average
- French Baccalaureate: 12 point average
- German Abitur: 2.5 average
- Italian Diploma di Maturità: 70%
- Spanish Curso de Orientación Universitaria: 6 point average
- Qualification from any country equivalent to UK A levels
- Mature students: each application judged on its merits.
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT ARE THESE COURSES ABOUT?

These courses are designed for students who want to acquire a high level of expertise in three languages other than their own. They cater for those who prefer to concentrate exclusively on language learning, without any literature. They are intended to appeal to people from different countries of the world, coming to work together in a multilingual learning society. With quadrilingual language skills, graduates of these courses will be equipped to succeed in their chosen professions in every continent. You choose any three from French, German, Italian, Spanish or Chinese with the proviso that you may not study your native/first language.

You may choose to study your three languages in two formats:

- all three to the same major level, or
- two to a major level and one to a minor level.

Within these two formats, the following text shows how the structure differs depending on the format.

### UCAS CODES AND COURSE FORMATS

#### 3 LANGUAGES TO SAME MAJOR LEVEL:

French+German+Spanish	R912 BA/FGS4
French+German+Italian	R916 BA/FGI4
French+Italian+Spanish	R917 BA/FIS4
German+Italian+Spanish	R925 BA/GIS4

#### Course format:

- All three languages studied for all four years of the course focus exclusively on practical language
- Three semesters spent at universities outside the UK, each in a country where one of the languages studied is spoken
- Separate class streams for entrants with advanced knowledge and beginners/near beginners in Year 1
- All three languages brought to full honours level by end of Year 4

### 2 MAJOR AND 1 MINOR:

French+German w. Italian	R901 BA/FGi4
French+German w. Spanish	R913 BA/FGs4
French+Italian w. German	R918 BA/Flg4
French+Italian w. Spanish	R919 BA/Fls4
French+Spanish w. German	R914 BA/FSg4
French+Spanish w. Italian	R915 BA/FSi4
German+Italian w. French	R921 BA/GIf4
German+Italian w. Spanish	R924 BA/GIs4
German+Spanish w. French	R922 BA/GSf4
German+Spanish w. Italian	R923 BA/GSi4
Italian+Spanish w. French	R926 BA/ISf4
Italian+Spanish w. German	R927 BA/ISg4
Chinese+French w. German	T111 BA/ChFG
Chinese+French w. Italian	T112 BA/ChFI
Chinese+French w. Spanish	T113 BA/ChFS
Chinese+German w. French	T114 BA/CHGF
Chinese+German w. Italian	T115 BA/CHGI
Chinese+German w. Spanish	T116 BA/CHGS
Chinese+Italian w. French	T117 BA/CHIF
Chinese+Italian w. German	T118 BA/CHIG
Chinese+Italian w. Spanish	T119 BA/CHIS
Chinese+Spanish w. French	T120 BA/CHSF
Chinese+Spanish w. German	T121 BA/CHSG
Chinese+Spanish w. Italian	T122 BA/CHSI

#### Course format:

- All three languages studied for all four years of the course focus exclusively on practical language
- Two semesters spent at universities outside the UK, each in a country where one of the languages studied is spoken
- Separate class streams for entrants with advanced knowledge and beginners/near beginners in Year 1
- End of Year 4: full honours standard in all skills areas for the major languages; in written skills for the minor language

### WHY CHOOSE BANGOR?

- Bangor consistently receives excellent results for student satisfaction. We have been ranked 1<sup>st</sup> in the UK for both Iberian and French Studies in the 2017 National Student Survey.
- Our size means that we offer learning on a human scale, in small classes, where you get to know the staff and your fellow students.
- Bangor pioneered the Three Language Degree programme.
- Some options are taught through the medium of French/German/Chinese/Spanish/Italian, others through English.
- Bangor's Modern Languages and Cultures graduates have a very good track record in gaining employment.
- Degree structures are flexible, allowing you to change your degree at the end of year 1 if you wish.

### WHAT WILL I STUDY?

All courses have the same structure in the first year.

#### Year 1 (in Bangor)

- 40 credits in written, aural and oral skills in each of your three languages, starting at levels appropriate to your knowledge in each
- Accelerated courses in language(s) of which you have little or no knowledge
- Consolidation and extension courses for languages in which you have A-level or equivalent

#### Year 2

All courses follow the same structure for Semester One of the second year.

#### Semester One (in Bangor)

- 20 credits in written, aural and oral skills in each of your three languages

From this point the courses follow different formats.

**3 LANGUAGES TO SAME MAJOR LEVEL:**

**Year 2**

**Semester Two**

(at university in country No 1)

- Project in language of country No 1
- Classes/exercises in all 3 languages

**Year 3**

**Semester One**

(at university in country No 2)

- Project in language of country No 2
- Classes/exercises in all 3 languages

**Semester Two**

(at university in country No 3)

- Project in language of country No 3
- Classes/exercises in all 3 languages

**Year 4 (in Bangor)**

- 40 credits in written, oral and aural skills for each of your 3 languages, with classes/exercises in extended writing; textual, video and aural analysis; translation; formal and informal oral expression

**2 MAJOR AND 1 MINOR:**

**Year 2**

**Semester Two**

(in Bangor)

- 20 credits in written, aural and oral skills in all 3 languages

**Year 3**

**Semester One**

(at university in country of major language No 1)

- Project in major language No 1
- Classes/exercises in all 3 languages

**Semester Two**

(at university in country of major language No 2)

- Project in major language No 2
- Classes/exercises in all 3 languages

**Year 4 (in Bangor)**

- 40 credits in written, oral and aural skills for each major language, with classes in extended writing; textual, video and aural analysis; translation; formal and informal oral expression
- 20 credits in written/oral skills for the minor language

**HOW WILL I LEARN?**

You will have 3-4 hours of language classes each week in each of your chosen languages. Tuition is mainly in small groups and there are few formal lectures.

Assessment involves coursework and written and oral examinations. You will also complete a dissertation as part of your degree.

**CAREER PROSPECTS**

Studying Modern Languages and Cultures opens the door to a wide variety of careers. Many Bangor Modern Languages graduates have, and Cultures of course, gone into teaching and translating, but just as many have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages – cultural awareness, communication, accuracy, planning and logical analysis – are valued highly by employers from all sectors of the economy.



"My degree in French and Spanish with Italian from Bangor provided me with a working, professional knowledge of three languages and enabled me to go into a job with confidence. Bangor also allowed me to gain knowledge of different cultures and the world beyond education. There are so many opportunities to expand your knowledge outside the degree programme; I think this sets you up to be one step ahead of the game when you graduate."

**JOSH MAUNDER**

French & Spanish with Italian BA Graduate



## COURSE FACTS

### UCAS course codes:

see adjacent text  
Length: 4 years

### ENTRY REQUIREMENTS:

- 104-96 tariff points from a level 3 qualification\* including A2 level (or equivalent) in one of the languages studied
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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[www.bangor.ac.uk/ml](http://www.bangor.ac.uk/ml)

## WHAT ARE THESE COURSES ABOUT?

These joint honours courses will allow you to study two languages in equal proportions. They will give you advanced skills in both languages and a broad range of specialised and detailed insights into the culture, society and history of the countries in which these languages are spoken. The degree has language at its heart, with core modules developing the key oral, aural and written skills every year. These modules also foster cultural awareness, which you will need for your year abroad, and later on, for the world of work. You are able to study one of the languages from beginner level. The following is a list of the combinations available.

### UCAS course codes:

French and German	RR12 BA/G4F
French and Italian	RR13 BA/FI
French and Spanish	RR14 BA/FS
German and Italian	RR23 BA/GI
German and Spanish	RR24 BA/GS
Italian and Spanish	RR43 BA/SI
Chinese and French	T104 BA/CHFr
Chinese and German	T105 BA/CHG
Chinese and Italian	T106 BA/CHIt
Chinese and Spanish	T107 BA/CHSp

Please refer to the language-specific pages earlier in this section for further details.

## WHY CHOOSE BANGOR?

- Bangor consistently receives excellent results for student satisfaction. We have been ranked 1<sup>st</sup> in the UK for both Iberian and French Studies in the 2017 National Student Survey.
- Our size means that we offer learning on a human scale, in small classes, where you get to know the staff and your fellow students.
- At the same time, our very large and varied range of modules enables you to tailor your degree to your personal needs.

- Some options are taught through the medium of French/German/Spanish/Italian/Chinese, others through English.
- Bangor's Modern Languages and Cultures graduates have a very good track record in gaining employment.
- Degree structures are flexible. You can change your degree at the end of year 1 if you wish.

## WHAT WILL I STUDY?

In addition to the two languages the syllabus includes a broad range of stimulating options for each of your subjects. First-year modules include an introduction to the history, culture, cinema and literatures of Europe and/or China. Second- and final-year options offer increasing levels of specialisation as you proceed towards your degree. They cover a wide variety of cultural and literary material from various centuries but with emphasis on the modern period. All the languages offer modules on the history, cinema and media of their linguistic area.

## Residence Abroad:

The third year is spent abroad. Your main options are:

- Study at one of our partner universities in each of the countries of the languages that you are studying (see language-specific pages for lists of partner institutions in the various countries).
- A paid work placement as an English assistant in schools in one of the countries of the languages that you are studying and at least a summer course in the country of the other language.
- An approved work placement.

## HOW WILL I LEARN?

You will have 3-4 hours of language classes each week in each of your chosen languages plus classes in your other chosen modules. Tuition is mainly in small groups and there are few formal lectures.

Assessment involves coursework and written and oral examinations. You will also complete a dissertation as part of your degree.

## CAREER PROSPECTS

Studying Modern Languages and Cultures opens the door to a wide variety of careers. Many Bangor Modern Languages and Cultures graduates have, of course, gone into teaching and translating, but just as many have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages – cultural awareness, communication, accuracy, planning and logical analysis – are valued highly by employers from all sectors of the economy.

"One aspect that makes my department and Bangor itself an amazing place to be a student is that everyone knows everyone, and everybody is so friendly... The support from the University is outstanding, and they will help you in whatever way they can, from counselling to housing to financial advice to options for postgraduate study – they are always around to lend a hand. My personal tutor has always been my first port of call if I've had any issues and they have been fantastic with their support and advice."

**AMY LEWIS**

BA German and French

### COURSE FACTS

#### UCAS course code:

see adjacent text  
Length: 4 years (3 years if language is a minor component)

### ENTRY REQUIREMENTS:

You should also look at the entry requirements for your other chosen subject.

- 104-96 tariff points from a level 3 qualification\*
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT ARE THESE COURSES ABOUT?

These courses allow you to study a modern language as part of a joint honours degree (50% language, 50% other subject) or in a major/minor combination (67% other subject, 33% language). Please see below for details of the combinations available. If you wish to study language as a major component of your degree scheme, please refer to the language-specific pages earlier in this section.

#### French, German, Italian or Spanish AND another subject

(50% language, 50% other subject)  
It is possible to combine any of the above languages with one of the following subjects: Creative Studies, Criminology and Criminal Justice, English Literature, English Language, History, Linguistics, Music, Philosophy and Religion, Sport Science or Welsh. Please see pages 69-70 for UCAS codes.

#### Chinese AND another subject

(50% Chinese, 50% another subject)  
It is possible to combine Chinese with one of the following subjects: Creative Studies, English Language, Linguistics, Cymraeg (Welsh).

#### Another subject WITH

#### French, German, Italian or Spanish

(67% other subject, 33% language)  
It is possible to combine Law with any of the above languages. Please see page 172 for Law and page 217 for Media Studies UCAS codes.

### WHY CHOOSE BANGOR?

- Bangor consistently receives excellent results for student satisfaction. We have been ranked 1<sup>st</sup> in the UK for both Iberian and French Studies in the 2017 National Student Survey.
- Our size means that we offer learning on a human scale, in small classes, where you get to know the staff and your fellow students.
- At the same time, our large and varied range of modules enables you to tailor your degree to your personal needs.
- Some options are taught through the medium of French/German/Italian/Spanish/Chinese others through English.
- Bangor's Modern Languages and Cultures graduates have a very good track record in gaining employment.
- Degree structures are flexible, allowing you to change your degree at the end of year 1 if you wish.

### WHAT WILL I STUDY?

#### Language:

In addition to the language the syllabus includes a broad range of stimulating options. First-year courses include an introduction to the history, culture, cinema and literatures of Europe and/or China. Second- and final-year options offer increasing levels of specialisation as you proceed towards your degree. They cover a wide variety of cultural and literary material from various centuries but with emphasis on the modern period. All the languages offer modules on the history, cinema and media of their linguistic area.

If you are studying language as a minor component you will take core language modules only.

#### Other subject:

See subject-specific pages.

### Residence Abroad:

The third year is spent abroad. Your main options are:

- Study at one of our Erasmus partner universities (see language-specific pages for lists of partner institutions in the various countries).
- A paid work placement as an English assistant in schools.
- An approved work placement.

### HOW WILL I LEARN?

You will have 3-4 hours of language classes each week plus classes in your other chosen modules. Tuition is mainly in small groups and there are few formal lectures.

Assessment involves coursework and written and oral examinations. You will also complete a dissertation as part of your degree.

### CAREER PROSPECTS

Studying Modern Languages and Cultures opens the door to a wide variety of careers. Many Bangor Modern Languages and Cultures graduates have, of course, gone into teaching and translating, but just as many have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages – cultural awareness, communication, accuracy, planning and logical analysis – are valued highly by employers from all sectors of the economy.

## ANOTHER SUBJECT PLUS A MODERN LANGUAGE [BUSINESS-RELATED SUBJECT]

### COURSE FACTS

#### UCAS course codes:

see adjacent text  
Length: 4 years (3 years if language is a minor component)

#### ENTRY REQUIREMENTS:

You should also look at the entry requirements for your other chosen subject.

- 104-96 tariff points from a level 3 qualification\*
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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### WHAT ARE THESE COURSES ABOUT?

These courses allow you to study a modern language as part of a joint honours degree (50% language, 50% other subject) or in a major/minor combination (67% other subject, 33% language). Please see below for details of the combinations available. If you wish to study language as a major component of your degree scheme, please refer to the language-specific pages earlier in this section.

#### French, German, Italian or Spanish AND another subject

(50% language, 50% other subject)

It is possible to combine any of the above languages with one of the following subjects: Accounting, Banking, Business Studies, Economics or Marketing. Please see pages 69-70 for UCAS codes.

**Chinese AND another subject (50% language, 50% other subject):**  
Business Studies, Economics. Please see pages 69-70 for UCAS codes.

#### Another subject WITH

**French, German, Italian or Spanish (67% other subject, 33% language)**

It is possible to combine Business Studies or Marketing with any of the above languages. Please see page 170 for UCAS codes.

### WHY CHOOSE BANGOR?

- Bangor consistently receives excellent results for student satisfaction. We have been ranked 1<sup>st</sup> in the UK for both Iberian and French Studies in the 2017 National Student Survey.
- Our size means that we offer learning on a human scale, in small classes, where you get to know the staff and your fellow students.
- At the same time, our large and varied range of modules enables you to tailor your degree to your personal needs.
- Some options are taught through the medium of French/German/Italian/Spanish/Chinese, others through English.
- Bangor's Modern Languages and Cultures graduates have a very good track record in gaining employment.
- Degree structures are flexible, allowing you to change your degree at the end of year 1 if you wish.

### WHAT WILL I STUDY?

#### Language:

In addition to language, the syllabus includes a broad range of stimulating options. First-year modules include an introduction to the history, culture, cinema and literatures of Europe and/or China. Second- and final-year options offer increasing levels of specialisation as you proceed towards your degree. They cover a wide variety of cultural and literary material from various centuries but with emphasis on the modern period. All the languages offer modules on the history, cinema and media of their linguistic area.

If you are studying language as a minor component you will take core language modules only.

#### Other subject:

Please see subject-specific pages.

### Residence Abroad:

The third year is spent abroad. Your main options are:

- Study at one of our partner universities (see language-specific pages for lists of partner institutions in the various countries).
- A paid work placement as an English assistant in schools.
- An approved work placement.

### HOW WILL I LEARN?

Tuition is mainly in small groups and there are few formal lectures.

Assessment involves coursework and written and oral examinations. You will also complete a dissertation as part of your degree.

### CAREER PROSPECTS

Studying Modern Languages and Cultures opens the door to a wide variety of careers. Many Bangor Modern Languages and Cultures graduates have, of course, gone into teaching and translating, but just as many have embarked upon successful careers in the civil service, business and commerce, industry and the media. The skills you learn whilst studying languages – cultural awareness, communication, accuracy, planning and logical analysis – are valued highly by employers from all sectors of the economy.

### NEW DEVELOPMENT

A Law with Chinese degree is currently under development, and will be offered in 2019, subject to validation. Please see our website for the latest information.



# MUSIC



"Studying music at Bangor was a real eye-opener for me. I was exposed to a wealth of musical learning and experience which gave me not only the skills, but also the enthusiasm and confidence to pursue a career in the arts."

**HANNAH ELDER**

Strategic Director,  
Opera for All, Garsington Opera

- Music BA
- Music BMus

Music at Bangor is ranked  
1<sup>st</sup> in the UK for student  
satisfaction.

(National Student Survey 2016 and 2017)

## COURSE FACTS

### UCAS course codes:

W300 BA/Mus

W302 BMus/Mus

for joint honours codes see pages 69-70.

It is possible to study Music through the medium of Welsh

Length: 3 years full-time (part-time study also available)

## ENTRY REQUIREMENTS:

For joint degrees you should also look at the entry requirements for your other chosen subject.

- Our typical offer is 128-120 tariff points from level 3 qualifications\* with normally at least B in A Level Music (or equivalent) and/or Merit in ABRSM Grade 5 Theory or Grade 7/8 Practical. **For the full range of Music qualifications accepted, please see our website.**
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus).

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



## WANT TO KNOW MORE?

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## WHAT IS THIS COURSE ABOUT?

Studying, creating and performing music of all eras in a lively atmosphere of creative activity and scholarly endeavour.

We offer the opportunity to study a variety of music styles from different perspectives.

## WHY CHOOSE BANGOR?

- We offer a large number of options, allowing you to shape your course to reflect your interests and strengths. Our enthusiastic staff comprises active composers, musicologists and performers, whose expertise covers all angles of musical study.
- Much of the teaching is in small groups, providing a stimulating and supportive learning environment. Options include ensemble coaching, tuition in conducting and community-based projects.
- Our staff work at the cutting edge of research in music and all have international reputations in their fields.
- Our concert series includes performances concerts of chamber music (including residences by Ensemble Cymru and the Allegri Quartet, who also give masterclasses), recitals by leading singers and instrumentalists, concerts of acousmatic music by Electroacoustic Wales, and regular visits by the BBC National Orchestra of Wales and the Royal Liverpool Philharmonic Orchestra. In addition, there is an annual New Music Festival (with tickets available to students at greatly reduced prices).
- We have a large choir and a symphony orchestra, a chamber choir, early music and opera groups and various other ensembles. Performers have the opportunity to play concertos with the University Symphony Orchestra. Pieces composed by our students are performed frequently by visiting professionals. The



University Music Society also runs an orchestra and choir; other Students' Union societies include a brass band, a jazz band, and a musicals society.

- We have a fully equipped theatre, 2 fine concert halls, and two buildings of our own – with teaching rooms, rehearsal space, study areas, social learning spaces, and a number of soundproofed individual practice rooms. We have a full complement of grand and upright pianos, harpsichords, organs, harps, percussion and world instruments. Our 5 studios are equipped to international standards for recording, research and composition. Our Library has over 3,000 CDs and 20,000 scores.
- Music Performance Scholarships are offered to the most promising instrumentalist and/or vocalists.
- We have an extensive range of electronic resources, including the Naxos Music Library and Grove Music Online. There are also fully-equipped open-access computers, with Sibelius and other music software installed.
- We have a strong engagement with and commitment to the study of music in Welsh culture. We are home to the Archive of Traditional Welsh Music (which also contains over 300 world instruments), the Welsh Popular Music Archive (which includes a significant

library of records), and the Crossley-Holland Collection (which includes over 600 unique world instruments).

- We are committed to teaching quality and received a score of 100% overall student satisfaction in both the 2016 and 2017 National Student Surveys.

## WHAT WILL I STUDY?

If you are taking music as a joint degree subject you take half of your modules in Music in each year, including one-third of the core modules.

### Year 1

For BA Music you take between 80 and 120 credits in Music (you need to complete 120 credits each year); BMus students take all their 120 credits in Music.

### Compulsory modules:

- The Study of Music
- Harmony and Counterpoint

### Options include:

Solo Performance; Composition; Sonic Art; Music Cultures of the World.

## Year 2

For the BA Music you take between 100 and 120 credits in Music; for the BMus you take 120 credits in Music.

### Compulsory modules:

- At least two of the following: Musicology, Composition, Performance, Notation and Editing
- At least one Genre or Composer Study each semester. These change each year, but recent examples include:

### Genre Studies:

Minimalism, Brazilian Music and Culture, Beethoven and the String Quartet, the Twentieth Century Symphony.

### Composer Studies:

Wagner, The Beatles, Ligeti, Handel, Debussy and Ravel.

### Options (a wide choice including):

Notation and Editing, Harmony and Counterpoint, Welsh Music Studies, Arts in the Community, Orchestration, Acousmatic Composition, Studio Techniques, Ensemble Performance, Composing for Film and Media, Music in Health and Well-being, Fusion Ensemble etc.

## Year 3

All your modules will be in Music, whether you are taking the BA or the BMus. You must complete project work in at least one of the following areas: Dissertation, Edition, Composition (including Acoustic Composition, Acousmatic Composition, Popular Composition), Solo Performance.

### Options for taught modules include:

Music Teaching in Context; Teaching Singing; Conducting; Fugue; Genre Studies, Composer Studies and optional modules from Year 2.

## HOW WILL I LEARN?

You will have around 12 hours of lectures, seminars and tutorials each week. Solo Performance is taught through an innovative combination of individual tuition, coaching, workshops and masterclasses. In addition, you will spend time on background reading, listening to music, completing essays and coursework and preparing for seminars as well as rehearsing and performing in ensembles, choirs and orchestras. Several modules include field trips, for example to concerts, record companies and music publishers. Others involve short placements outside the University (e.g. Arts in the Community). You may expect to spend between one-third and two-thirds of the final year working on independent music projects.

## CAREER PROSPECTS

Many graduates pursue careers in the area of music. Our degrees are also good preparation for a wide range of employment in administration, commerce, management and other professions. Graduates have become professional performers, composers, teachers, arts administrators, music therapists, music publishers, librarians, concert managers, community arts officers, stage managers, recording and broadcasting producers and sound engineers. Another option for graduates is further musical training as performers, scholars or composers, and there are opportunities for all these at Bangor.



## JOINT HONOURS DEGREES

You can study Music with one of the following subjects: Creative Studies, Creative Writing, Electronic Engineering, English Literature, Film Studies, French (4 years), German (4 years), History and Welsh History, Italian (4 years), Media Studies, Philosophy and Religion, Spanish (4 years), Welsh.





"The best thing about my course is the range of modules on offer, as I feel I'm gaining a wider range of knowledge about all different areas of music. Another great thing about the course are the opportunities we receive as students to take part in extracurricular activities involving music, which can be great for students academically as well as being great social experiences. The facilities are great, plenty of practice rooms, studios and beautiful concert halls. The lecturers are also wonderful, extremely knowledgeable, very friendly and approachable if a student has any issues with their work."

**HELEN SHERRARD**  
BMus Music

"I love the opportunities offered – I am involved with the opera and chamber choirs. Also, the staff are fantastic, so helpful and welcoming – they like to get to know their students."

**NATALIE ARMSTRONG**  
BMus Music

# EDUCATION, CHILDHOOD & YOUTH STUDIES AND PRODUCT DESIGN



"The course I chose to study is fantastic. I have always loved being around children so the Primary Education course is perfect for me.

The best thing about the course is the school placement. You get to meet so many children and you get to see how they develop within the placement time.

The lecturers that teach the course are fantastic, whether you have a problem or just want someone to chat to they are always there to help."

**SAMANTHA LEON-DAWSON**  
BA Primary Education

- Primary Education BA
- Design and Technology Secondary Education BSc
- Product Design BSc
- Childhood and Youth Studies BA

## PRIMARY EDUCATION\*

### BA [Hons] LEADING TO QUALIFIED TEACHER STATUS

#### COURSE FACTS

This course is also available through the medium of Welsh.

#### UCAS course codes:

X120 English Medium

X122 Welsh Medium

Location: Normal Site, Bangor

Length: 3 years

#### ENTRY REQUIREMENTS:

- 96 tariff points from a level 3 qualification\*\* with a minimum of 2 C grades at A level (or equivalent)
- Grade B in GCSE English Language and Maths and a grade C or higher in GCSE Science required. For the Welsh-medium course, GCSE Welsh at C grade is required. If you do not possess the desired GCSEs then it may be possible to take one of our standalone tests. Please contact us for further information
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the intro. pages of this prospectus)
- All trainee teachers are subject to checks from the Disclosure and Barring Service and this must be judged to be satisfactory before the start of school experience.

\*\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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#### WHAT IS THIS COURSE ABOUT?

This 3-year degree will qualify you to teach in a primary school. It is designed to respond to the government's criteria for initial teacher training. You will gain a broad grounding in the whole primary curriculum, choosing to specialise in the Foundation Phase (3-7), or Key Stage 2 (7-11) in Year 3.

\*This programme has been approved by the University and is now being proposed for accreditation by the EWC (Wales) in line with all similar initial teacher education programmes across Wales which are due to start in September 2019.

#### WHY CHOOSE BANGOR?

- You will be based at the University's Normal Site which has its own library and resource centre housing an extensive range of bilingual primary and early years resources.
- We provide a stimulating learning environment and you will meet staff and trainees working on a variety of curriculum development projects. Understanding and learning to conduct educational research will be a key focus.
- The University's partnership schools have constructed the course and provide a varied and supportive learning environment.

"I came to an Open Day on one of the hottest days in July and the views from the campus were spectacular. I was welcomed by friendly staff and students, instantly making me feel like I could see myself living here during my studies."

**LOIS CLWYD HUGHES**  
BA Primary Education



#### WHAT WILL I STUDY?

You will study all aspects of the Primary Curriculum.

#### School Experience

You will work alongside, and with support from, experienced teachers to develop as a class teacher. This will help you to become familiar with the Foundation Phase Framework and National Curriculum and the new developing curriculum for Wales and you will learn how to plan appropriate schemes of work and consider assessment and reporting strategies. There are at least eight weeks of school placement each year in a wide variety of settings.

#### HOW WILL I LEARN?

You will spend an average of 20 hours per week in lectures/ Seminars both in University and in schools. You will also need to read, prepare for seminars, complete coursework and prepare teaching resources.

The University-based elements are assessed through coursework. Your school placements will be monitored by school mentors and link tutors.

"The course was excellent with regards to lectures. There was a variety of opportunities to do practical work, and to share ideas and knowledge in the lectures. There were also many opportunities for me to go out on school experience to schools across north Wales, and the experience was excellent in each school.

By the time I graduated, I had a permanent post in a primary school where I teach children in years 3 and 4. I believe the course has benefited me, and my friends, who have also found employment straight from university."

**GETHIN PHILLIPS**  
BA Primary Education graduate



## COURSE FACTS

This course is also available through the medium of Welsh.

### UCAS course code:

X1WF BSc/DTech

Location: Normal Site, Bangor

Length: 3 years

## ENTRY REQUIREMENTS:

- 96-80 tariff points from a level 3 qualification\* including an A2 level in a relevant subject (or equivalent)
- GCSE Maths and English Language at B grade. If you do not possess the desired GCSEs then it may be possible to take one of our standalone tests. Please contact us for further information
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus)
- All trainee teachers are subject to checks from the Disclosure and Barring Service and this must be judged to be satisfactory before the start of school experience.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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## WHAT IS THIS COURSE ABOUT?

This degree will qualify you to teach Design and Technology in secondary schools and in post-16 environments. The course is designed to give you a broad foundation in the teaching of the subject and has been developed in response to the government's revised criteria for initial teacher training. One week's primary school experience is included in the course.

## WHY CHOOSE BANGOR?

- You will be based at the University's Normal Site which has its own library and resource centre housing an extensive range of bilingual primary and secondary teaching resources.
- The Design Technology Centre has a pleasant working environment and is an accredited CAD/CAM Training Centre.
- The Centre provides well-resourced facilities which include good technical support and the latest IT facilities for trainee teachers.
- The course forms part of a well-established partnership between the University and local secondary schools and will include presentations from practising teachers and LEA support staff.
- School experience forms a central element of the course, allowing you to develop the skills to begin a career as a Design and Technology teacher with confidence.
- Education at Bangor has an excellent staff/student ratio.
- Students will gain accreditation in CAD and desktop publishing.



## WHAT WILL I STUDY?

There are three elements to the course: Subject Study, Professional Studies, and School Experience.

### Subject Study

You take the following modules in design and technology – in each you will learn to apply the knowledge and skills you develop in a design-and-make context:

- Design Communication
- Design and Manufacture (Level 1)
- Electronics and Mechanisms
- Jewellery and Textile Design
- Design and Manufacture (Level 3)

### Professional Studies

This will develop the skills needed to administer a course, plan teaching to meet National Curriculum Requirements, and achieve professional requirements expected of the profession. You will also spend a week on placement in a primary school.

### School Experience

You spend 24 weeks over 3 years in a school, supported by experienced teachers and by tutors from the University. You will develop your teaching skills, adopting a variety of strategies that meet the needs of

different learning situations.

You will become familiar with the content of the National Curriculum and learn to plan appropriate schemes of work giving consideration to assessment and reporting requirements.

## HOW WILL I LEARN?

You will spend an average of 19 hours per week in lectures/seminars. You will also need to read, prepare for seminars, complete coursework and prepare teaching resources. Some option subjects include field visits.

The University-based elements are assessed through coursework (including the development of your design portfolio and practical project work) and examinations. Your school practice will be monitored by tutors.

### COURSE FACTS

This course is also available through the medium of Welsh.

#### UCAS course code:

W240 BSc/PD

Location: Normal Site, Bangor

Length: 3 years

### ENTRY REQUIREMENTS:

- 96-80 tariff points from a level 3 qualification\* in a relevant subject
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus)

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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[www.bangor.ac.uk/education](http://www.bangor.ac.uk/education)

### WHAT IS THIS COURSE ABOUT?

This degree course will prepare you for a challenging and rewarding career in product design – a career where you can make a difference.

### WHY CHOOSE BANGOR?

- The Design and Technology Centre is part of Education at Bangor.
- Our students have gained a growing reputation for producing work of a very high standard which has been exhibited nationally and drawn a great deal of media attention.
- The Centre has a pleasant working environment and is also an accredited regional CAD/CAM training centre.
- The Centre provides well-resourced facilities which include good technical support and the latest IT facilities.
- We have an excellent staff/student ratio.
- Students will gain accreditation in CAD and desktop publishing.



### WHAT WILL I STUDY?

The BSc (Hons) in Product Design is a three-year course. It is designed to give you a broad foundation in product design and will consist of four 30-credit modules in each year:

- Professional Studies
- Subject Study (two modules)
- Workplace Experience

In **Professional Studies** you will learn about the issues that affect product designers:

- Organisations and Management
- Production Management
- Innovation
- Marketing

In the **Subject Study** modules you will learn about designing and applying the knowledge and skills you acquire by designing products and producing/refining prototypes:

- Principles of Design Thinking
- Creativity
- Design Communication and Modeling
- Computer Aided Design (CAD)
- Computer Aided Manufacture (CAM)
- Manufacturing Skills
- Prototyping
- Sustainable Development
- Presentation Skills

**Workplace Experience** consists of 24 weeks over three years:

- 8-week block during each year
- Support by experienced mentors
- Visits by college link tutors
- Manufacturing
- Marketing
- Organisation

A final-year degree project will bring together all the above elements.

### HOW WILL I LEARN?

- A minimum of 19 hours contact time per week in lectures/seminars
- Reading, preparing for seminars, completing coursework
- Assessment of professional studies elements through coursework and examinations
- Continuous assessment of subject study modules (there will be no formal written examination)
- Workplace experience monitored by tutors
- Regular personal tutorials.

## COURSE FACTS

This course is also available through the medium of Welsh.

### UCAS course code:

X313 (for English-medium)

X314 (for Welsh-medium)

for joint honours codes see pages 69-70

Location: Normal Site, Bangor  
Length: 3 years

## ENTRY REQUIREMENTS:

- 96 tariff points from a level 3 qualification\*
- GCSE English Language at C grade
- We also welcome applications from mature applicants, individuals with European qualifications and international applicants (subject to minimum English language requirements – see Information for International Students section in the introductory pages of this prospectus)
- All students are subject to checks from the Disclosure and Barring Service and this must be judged to be satisfactory before the start of work placements.

\*Level 3 qualifications include A levels, BTEC, Access, Irish Highers, International Baccalaureate, Welsh Baccalaureate, Scottish Advanced Highers and others – for a full list, please refer to the new UCAS tariff at [www.ucas.com](http://www.ucas.com).



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[www.bangor.ac.uk/education](http://www.bangor.ac.uk/education)

## WHAT IS THIS COURSE ABOUT?

This course provides a firm, academic foundation for those who are or will be working with children and young people or who have an interest in studying the issues that affect them. It adopts a multidisciplinary approach to studying childhood, children and young people. The course examines childhood and the experiences of children from conception to the transition to adulthood.

The programme aims:

- To create an environment appropriate to undergraduate study and research, by providing a course of study that is academically challenging and vocationally relevant to a range of professional contexts working with children and young people.
- To develop and enhance knowledge and conceptual understanding of issues related to children and young people.
- To facilitate the development of critical enquiry, reflective thinking and anti-discriminatory values, beliefs and attitudes in the context of the study of childhood and youth.
- To develop individuals who are able to make a positive contribution to the lives of children and young people in the wider community through services and provision.
- To develop academic and employability skills that have the potential to be applied and transferred to a variety of contexts.

The aims of the degree address the current debate in society regarding the need for a range of experts in the multi-disciplinary field of childhood. The unique perspective that Childhood and Youth Studies represents is the advocacy of children and young people and the issues that affect their lives and well-being.

## WHY CHOOSE BANGOR?

- The degree aims to address the present demand for well-qualified specialists able to work with children, young people and their families in a range of contexts, in the community and in institutions. The programme combines sound academic grounding with a practical and active dimension that will produce professionals well able to address the challenges of a contemporary, active society.
- During the degree, there will be opportunities to undertake work placements to develop your understanding of aspects of children's needs and development and to carry out research into current issues and practice.

## WHAT WILL I STUDY?

The programme is a three year full-time course. Below is an example of the variety of topics that may be covered in each year. These are regularly re-evaluated to maintain contemporary and varied course content.

### Year 1

The first year aims to give students a broad foundation for study in multi-disciplinary areas. These may include:

- Children and Society
- Child Psychology
- Child's Play
- Diversity, Rights and Culture
- Introduction to Childhood Research
- Skills for Learning

### Year 2

The range of compulsory and optional modules provide a thorough grounding in key theoretical perspectives, research methodology, and the major themes in the interpretation of contemporary childhood experiences:

- Researching Childhood
- Adolescence
- Inclusion and Special Educational Needs
- The Global Child
- Children, Literacy and Literature
- Mental Health in Childhood

## Year 3

You will complete your degree with a more detailed study of key areas, select optional modules and complete your dissertation.

- Identities in Childhood
- Substance Abuse in Families
- Children with Communication Difficulties
- Profound Learning Difficulties
- Forensic Psychology
- Evidence-based Methods in Education

## HOW WILL I LEARN?

Each module will include weekly sessions which may take the form of small interactive lectures, tutorials, seminars, group work, workshops and presentations. Workshops are an important feature to develop and practise subject-specific and transferable skills in preparation for placements. You are also expected to pursue your studies through independent study, including reading and research, preparation for seminars, workshops, and presentations, work on assignments, and online discussions. All modules are assessed by a range of oral and written assignments.

## CAREER PROSPECTS

The multi-disciplinary approach of the degree offers a broad range of career choices in education and allied professions in the public and private sector, including health, social care, youth and community work. Some students continue their studies on a Masters programme such as the MRes Childhood and Youth Studies or apply for a place on a PGCE Primary course. You will be offered an interview for either of these courses at Bangor if you meet the entry requirements.



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## IMPORTANT INFORMATION

Bangor University makes all reasonable efforts to ensure that the information in this prospectus is correct at the time of printing (January 2018).

This edition of the University's undergraduate prospectus describes the facilities and courses which the University intends to offer during the academic year commencing autumn 2019. The prospectus and web pages are prepared in advance of the academic year to which they relate and every effort has been made to ensure that the information contained in this prospectus is helpful, fair and accurate at the time of printing. However, this information is subject to change over time.

The University makes all reasonable efforts to provide the courses, tuition and learning support, research opportunities and other services and facilities with reasonable care and skill and in the way described in this prospectus. However, the University cannot guarantee the provision of any course or facility. Some circumstances, such as staff changes, resource limitations and other factors over which the University has no control, such as industrial action or a change in the law or the level of demand for a particular programme or module (please note that this list is non-exhaustive), may result in the University having to withdraw or change aspects of the programmes, modules and/or student services and/or facilities detailed in the prospectus. This could include, but not necessarily be limited to, programme/module content, staffing, the location where the programme/module is taught or the manner of teaching delivery, and the facilities provided to deliver or support the programme.

Where circumstances demand an unavoidable change or where it is necessary for the University to discontinue a programme of study, the University will take all reasonable steps to minimise the effect and all proposed changes will be notified to potential applicants who have registered an interest in the relevant programme at the earliest possible opportunity as well as being reflected on the University's website ([www.bangor.ac.uk](http://www.bangor.ac.uk)). An individual will be entitled to withdraw from the course by telling the University in writing within a reasonable time of being informed of the change.

In addition, any changes between the prospectus and the proposed course and services will be notified to applicants at the time of making an offer. Prospective applicants are encouraged to check our website for the most up-to-date information.

The willingness of the University to consider an application is no guarantee of acceptance. Students are admitted to the University on the basis that the information they provide on their application form is complete and correct.

All prices quoted in this prospectus may be subject to change and you will be notified of any such change when any offer of a place is made to you by the University.

Should you become a student of the University, this notice shall be a term of any contract between you and the University. Any offer of a place at the University shall be subject to the student enrolment conditions and the University's rules and regulations as amended from time to time.

A copy of the University's current terms and conditions can be found online at: [www.bangor.ac.uk/terms-and-conditions](http://www.bangor.ac.uk/terms-and-conditions) or obtained in writing from the Academic Registrar, Bangor University, Bangor, Gwynedd, LL57 2DG.

## USEFUL CONTACTS

### **BANGOR UNIVERSITY GWYNEDD LL57 2DG**

Tel: 01248 351151

Website: [www.bangor.ac.uk](http://www.bangor.ac.uk)

### **ADMISSIONS**

Tel: 01248 383717

E-mail: [admissions@bangor.ac.uk](mailto:admissions@bangor.ac.uk)

### **AUGUST RESULTS HELPLINE**

Tel: 0800 085 1818

### **DISABILITY SERVICES**

Tel: 01248 383620 / 382032

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Tel: +44 1248 382252

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### **HALLS OFFICE**

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### **OPEN DAY AND OTHER VISITS**

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### **PROSPECTUSES**

#### **(English, Welsh and Postgraduate) AND OTHER UNIVERSITY LITERATURE**

Tel: 01248 383561/382005

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### **STUDENT HOUSING OFFICE**

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Tel: 01248 382024

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