

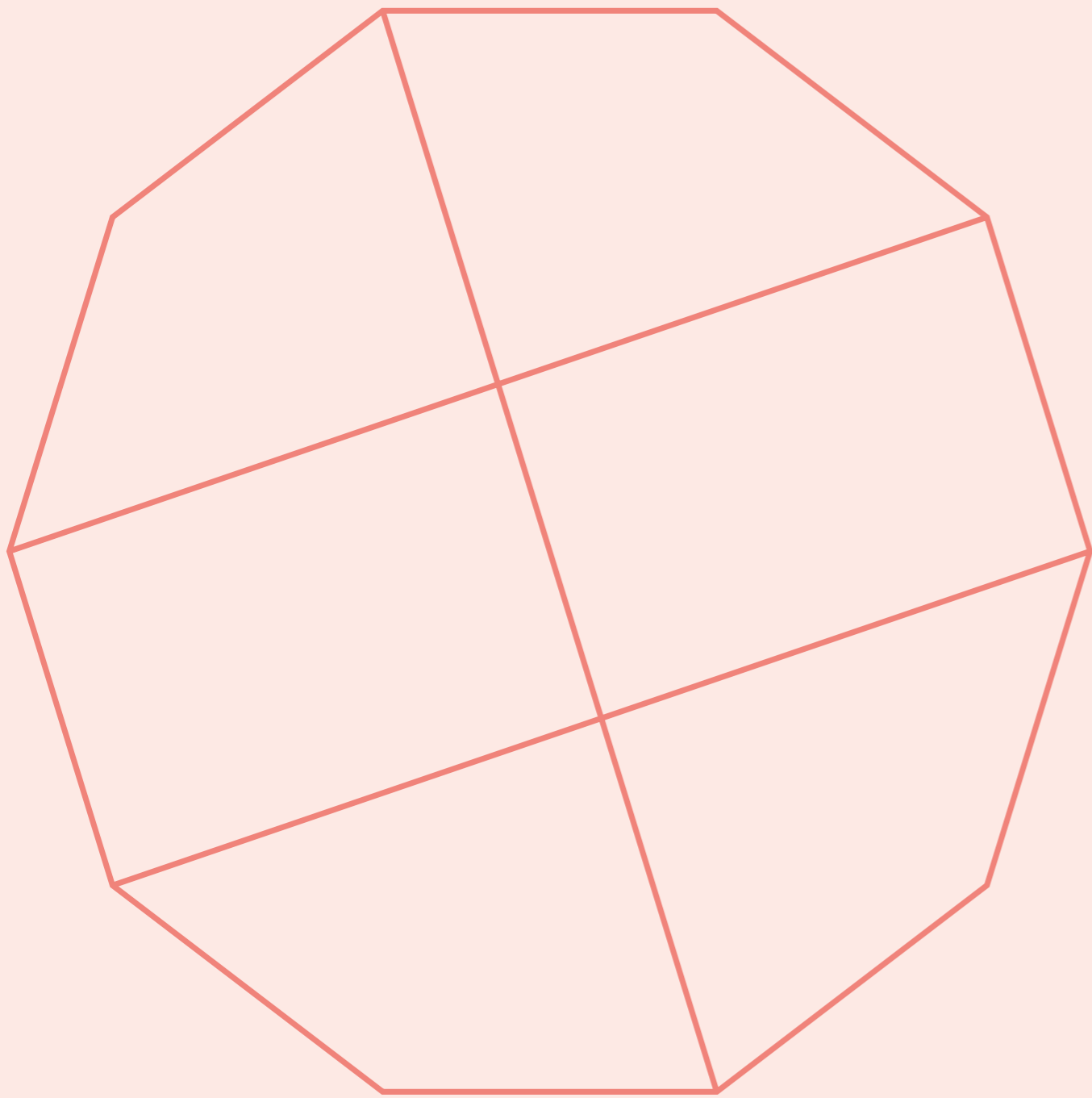
Meet the world
VIA University College

en.via.dk

Denmark



International Bachelor's Degree Programmes



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DENMARK



**In Denmark,
everything is close by!**
From our campuses,
you can reach beaches,
spectacular scenery and
big city life in no time.

WELCOME

Welcome to VIA University College

We offer you the opportunity to become part of a great university college community – a community that will provide you with many possibilities to explore your interests, challenge and develop your professional knowledge and skills and help you reach your goals.

VIA University College offers a range of acknowledged international bachelor's degree programmes in engineering, design, construction and business.

You will learn from dedicated professors, work on projects with Danish and international companies, exchange ideas with students from around the world, and probably develop lasting friendships.

As an international student at VIA University College, you will have access to our multiple student services such as accommodation, sports, and recreation facilities, as well as career services.

All of our programmes are developed in close cooperation with relevant industries. As a result, our graduates have unique career opportunities.

The purpose of this brochure is to help you make an important decision about your life, your career and your future.

Feel free to contact our friendly, international staff for further information. We also welcome you to visit us and learn more.

Yours sincerely,

Konstantin Lassithiotakis
Executive Director
VIA School of Business,
Technology & Creative
Industries



VIA UNIVERSITY COLLEGE

VIA University College is **Denmark's largest and most international university college** – also known as a university of applied sciences – with a total of **18,500 students** of whom **2,500 are international students** from all over the world.

Our educational programmes cater to new as well as old professions, and belong to a long tradition of high-standard education in Denmark. Some of our programmes are more than 100 years old and have been a contributory factor in shaping the renowned Danish welfare society.

A Different Style of Teaching

The strength of our programmes continues to be the combination of the latest research-based theoretical teaching with professional training. With a Scandinavian approach to teaching, our students will experience problem-based learning and group work, participate in research and innovation activities and gain hands-on experience through internships.

At VIA, we offer small-size classes in which our students are expected to actively engage and exchange ideas. Our teaching environment is informal and based on mutual respect with easy access to lecturers and staff.



VIA UNIVERSITY COLLEGE

An innovative and interdisciplinary approach to professional practice is a founding principle for VIA. We believe that cooperation between designers, engineers and marketing managers, as an example, will help find solutions to future challenges. Therefore, we cultivate cross-disciplinary communication and cooperation between students in various programmes.

Unique Career Opportunities

The Danish labour market is calling for skilled work and is looking to hire international talents. Experience shows that international students need to learn Danish and establish a Danish network to better secure a future job in Denmark. Therefore, VIA University College is working on several initiatives to prepare our international students for a career in Denmark.

From day one, our students are encouraged to participate in Danish language courses offered in collaboration with local language centres. Our student unions arrange activities that help mix Danes and international students, such as VIA Sports Club and 'Dine with a Dane'.

All students at VIA can also benefit from our Career Service Centre which works as a link between our students and local companies. By hosting events such as 'Company Dating', the Career Service Centre helps students find an internship or student job in Denmark while also offering courses on the Danish work environment and guidance on how to prepare a CV and job application.

By focusing on these initiatives, VIA University College has experienced a rise in the number of graduates choosing to stay in Denmark after graduation – from 29% in 2012 to almost 80% in 2015.



VIA's report on the occupation and unemployment rates of VIA graduates from 2015 shows that within a year, **almost 46% of the graduates were working in Denmark** while 19% had chosen to continue their studies in Denmark.

VIA is a certified holder of an ERASMUS+ charter. We are a member of the European Association for Quality Assurance in Higher Education (ENQA) and holds a Qualification Certificate from the People's Republic of China. VIA is also Denmark's only accredited institution by the Chartered Institute of Architectural Technologists (CIAT).

R&D, Innovation and Entrepreneurship

Research, development and entrepreneurship are integrated parts of our programmes. For several years, VIA has been named the most entrepreneurial university institution in Denmark with 25% of students participating in innovation activities.

Our 21 research centres carry out projects that are practice-led, multidisciplinary and increasingly international in scope. We participate and lead national and international research projects and strive to be a preferred partner in our field.

DENMARK

About Denmark



The Danish society is a modern, knowledge-based society. The constant search for new knowledge has made Denmark one of the frontrunners in the development and implementation of green technology. Denmark is a world leader in wind power technology. More than 20% of Denmark's energy already comes from renewable energy, and the goal is to reach 100% by 2050.

Denmark ranks above average in many dimensions in the OECD Better Life Index: work-life balance, social connections, environmental quality, civic engagement, education and skills, jobs and earnings, subjective well-being and personal security.

The high ranking is in part due to the Danish democracy being one of the oldest in the world. This has resulted in a strong tradition of nurturing the equal society both in terms of equal possibilities for men and women. Our unique welfare system ensures education and healthcare for everyone by distribution of wealth through taxes.

In addition, Denmark has some of the world's best public hospitals and healthcare facilities and a reliable public transportation system. Denmark is a safe destination for your future studies and career.

Facts

Population:

Denmark has 5.5 million inhabitants – 9 out of 10 own bicycles as 36% of adults bike to work, while 45% of children bike to school (Source: *Cycling Embassy of Denmark*).

Language:

The native language is Danish. However, about 80 % of the population speaks English and many Danes speak a third language.

Geography:

Denmark is a part of Scandinavia in the north of Europe. It is a small green country which consists of the Peninsula of Jutland and around 406 islands. In Denmark, you are never more than 50 kilometres away from the sea.

Climate:

Denmark has a temperate coastal climate where the average temperature in the summer is 20°C and in the winter around 0°C.

Safety:

Denmark is one of the world's safest, least corrupt countries (with the happiest people in the world – source: *2014 World Happiness Report and Transparency International*).

OUR CAMPUS CITIES

Our Campus Cities

At our campuses, you will become part of a diverse and intercultural environment. With students from more than 70 countries, you have the opportunity to acquire the global skills that are in demand. In addition to a high quality education, you will develop an international network of friends and contacts along with a better understanding of culture and language.

Aarhus

261,570 inhabitants
visitaarhus.dk

There is no end to the possible ways of spending time in Aarhus. Whether you are interested in art, history or any kind of sports you will find that Aarhus has just what you are looking for.

Being the second largest city in Denmark, Aarhus has many shops, cafés, cinemas and everything else you need to have a good time with your friends. With many parks, forests and beaches, there are plenty of opportunities for going running, mountain-biking, sailing or simply enjoying nature.

The city has a plenty of cultural offerings. One example is The Old Town which has been awarded no less than three stars by the Guide Michelin. Another example is ARoS, a world-famous museum of modern art.

Herning

47,911 inhabitants
visitherning.dk

Herning has many possibilities of exciting leisure time activities.

In the area around VIA Design, there is a great opportunity to experience art close-up. Take for example a walk in De Geometriske Haver (The Geometrical Gardens) or climb the Danish/Swedish artist Ingvar Cronhmar's large sculpture "Elia".

The Herning region offers many magnificent and unique nature experiences. You can enjoy the heath, as far as the eye can see, walk in the woods, cycle, canoe and go for a swim in the beautiful lakes. With its many museums, sport clubs and beautiful surroundings, Herning is ready to give you fun experiences.

Horsens

56,536 inhabitants
visithorsens.dk

Horsens is a vibrant community known for its cultural events, such as the Horsens Medieval Festival and the International Fair for Crime Fiction, as well as its international environment, as 10% of the population are internationals. The city used to be known for the Horsens Prison, which was transformed in 2006 into the Fængslet Museum – now a conference and music venue, where bands such as Metallica have performed.

The possibilities of extra-curricular activities are nearly endless in Horsens. The city offers a wide range of hobby initiatives and sports clubs. Whether you wish to learn the Danish game of handball or play basketball, football, swimming, fitness, fishing, sailing or other sports, the clubs and associations of Horsens will welcome you.



BUILT ENVIRONMENT

Content 16 Architectural Technology
& Construction Management



Spark innovation Built Environment

A career in the built environment industry is about design, construction, quality assessment, planning and cost control or management of the entire design and construction process.

You may find yourself working in many different roles always being part of a team of specialists. Maybe you will be a part of creating sustainable and energy efficient design of urban construction? Or maybe you will be the one in charge of designing and implementing construction projects in an earthquake area of the world?

It will take a lot of hard work along with a creative and logical sense. You must be able to adapt to your environment and come up with both innovative and sustainable solutions. You will

most often be a part of the entire building process – working both in the office and in the field and visiting clients maybe all over the world. In the end, you will be able to see the results of your work affecting an urban skyline or maybe the housing quality of a rural environment. How will you affect our future buildings?



VIA's report on the occupation and unemployment rates of VIA graduates from 2015 shows that graduates from VIA Built Environment go directly into the labour market. One year after graduation, 6% of VIA graduates choose to continue their studies while around 60% are in employment in Denmark. The average monthly gross income of an employed graduate from VIA Built Environment is 30,014 DKK (approx. 4035 EUR) one month after graduation.



BUILT ENVIRONMENT

Architectural Technology & Construction Management

Bachelor's degree

Duration 3½ years (210 ECTS)
Language English
Admission requirements Math C-level
Study start Summer (August) and winter (February)
City Horsens and Aarhus
Learn more en.via.dk/architectural

Do you want an education that enables you to plan and coordinate construction projects, control production processes, participate in quality assessments, and manage the operation and maintenance of completed buildings?

The Architectural Technology and Construction Management programme represents the nexus of architectural technology, engineering technology and project management. Architecture serves as the basis for this programme, while design, construction details, building materials, management and problem solving are core competencies.

At VIA, we prepare our students to independently plan, manage, and perform technical and administrative work in the design and execution phases of construction and civil engineering projects. Our graduates will be prepared to work in an international setting as they through their studies will become familiar with problem-solving and project work in intercultural groups.

Career Profile

Typical places of employment include consulting engineers, contractors, architectural firms, authorities, manufacturers, suppliers and self-employment.

Further Education

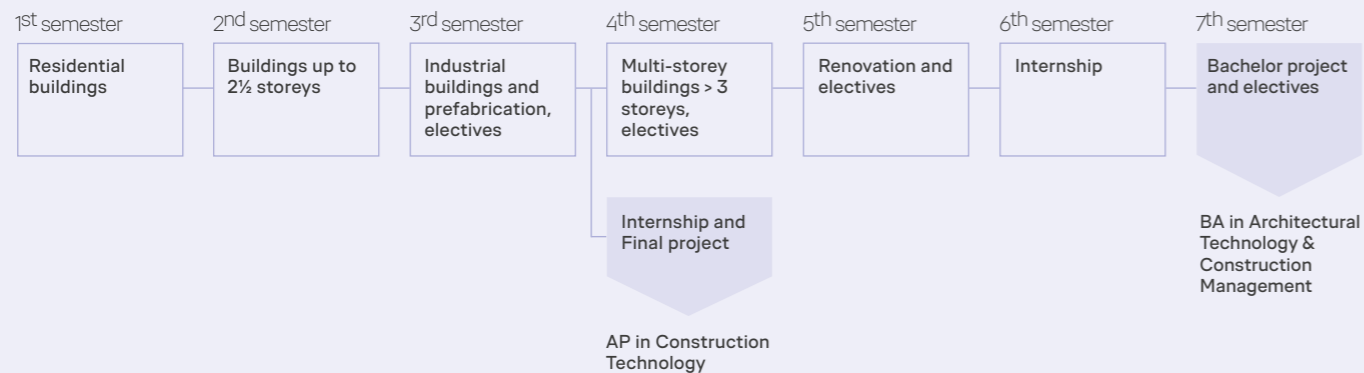
You can continue your studies as a cand.scient.techn. at Aalborg University in Construction Management, Construction Informatics as well as Security or Risk Management. Or you can take a Master's degree e.g. in the field of Energy.



Andrea Gino
Constructing Architect

Henning Larsen
Architects

After graduating, I was employed at our Saudi Arabian office. **From the beginning, I became part of several large projects,** from concept design to site supervision. Due to my knowledge of Revit, I was transferred to Oslo where I now work on the design of the largest educational building in Norway





BUSINESS

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Launch your career Business

A career in the business sector prepares you to add value to the benefit of the company's customers and owners.

You may find yourself working in many different roles. Maybe you will work on business strategies to find out how to increase future income? Maybe you will work on market analyses, sales and marketing and ensure that customers will buy your product? Or maybe you will find new ways to increase the efficiency of your company's work processes?

Many companies work with suppliers, partners or offices in other countries allowing you the chance to travel the world. The competition may be tough, but it will force you to do your best and adapt quickly. The best feeling is in that moment where you know

that all your hard work was worth it. Where you are recognised for your efforts maybe in terms of a promotion or a raise and you think: This can turn into something great.



VIA's report on the occupation and unemployment rates of VIA graduates from 2015 shows that an average of 17% of graduates from VIA Business are without a job in Denmark one year after graduation. There are many opportunities of continuing their studies in Denmark in the business area, but many also find a job. The average monthly gross income of an employed graduate from VIA Business is 24,814 DKK (approx. 3336 EUR) one month after graduation.



BUSINESS

Marketing Management

Academy Profession Degree

Duration 2 years (120 ECTS)
Language English
Admission requirements Math/Business Economics B-level
Study start Summer (August)
City Horsens
Learn more en.via.dk/marketing

If you want to work with international marketing, business economics, sales and marketing communication, organisation and management, and business law, the 2-year Marketing Management programme is just right for you.

At VIA, our Marketing Management programme is based on a combination of business practice and applied theory. You will benefit from our close cooperation with local companies which will allow you to work with real-world problems in your studies.

Our classes represent a wide range of nationalities and you will experience working with projects in intercultural groups preparing you for a global career.

Career Profile

Marketing Management graduates are equipped for a wide variety of jobs in marketing and export departments at companies either in Denmark or abroad. These jobs include marketing assistant, export salesman, marketing coordinator, information officer, advertising consultant, or purchaser.

You will also receive a fine foundation for starting your own company or for engaging in innovation and the development of new products and concepts at development-oriented companies.

Further Education

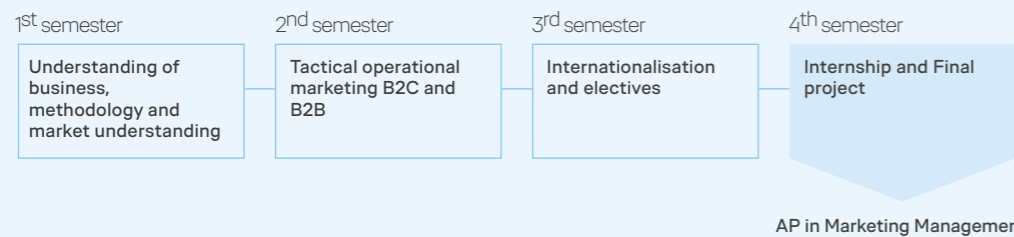
When you have completed the Academy Profession Degree in Marketing Management, you will have excellent opportunities for further education. The programme for example provides you with direct access to our Bachelor top-up of 1½ year in International Sales and Marketing Management.



Radoslava Krokavcova
Former Intern

The Scandinavian-Turkish Chamber of Commerce

My internship was at The Scandinavian-Turkish Chamber of Commerce. As this was a small company, **I was given a lot of responsibility** and was able to work with many areas of marketing such as corporate identity, business plans and social media marketing using all the skills that I had learnt at VIA



BUSINESS

International Sales & Marketing Management

Bachelor top-up

Duration 1½ years (90 ECTS)
Language English
Admission requirements AP Degree in Marketing Management or similar
Study start Summer (August)
City Horsens
Learn more en.via.dk/sales

Are you interested in strategic business development and relational marketing? Then this is the programme for you!

The International Sales and Marketing Management programme has a unique international focus and will provide you with the inter-disciplinary skills that will make you attractive to a wide range of companies. The top-up bachelor programme combines theory with practice through project work and real life case studies from a broad range of companies.

You will develop knowledge and comprehension of business practice, applied theory, and methods used for sales and marketing in an international business perspective.

The programme emphasises business-to-business sales. The focus is on overall themes covered by core subjects including sales and marketing, supply chain management, business law, management/organisation and economics.

Career Profile

The Bachelor of International Sales and Marketing Management qualifies you for a business career in many industries. You will typically work with strategic marketing, sales strategies, sales management, marketing research, market communication, brand and product management, promotion, price and distribution.

Further Education

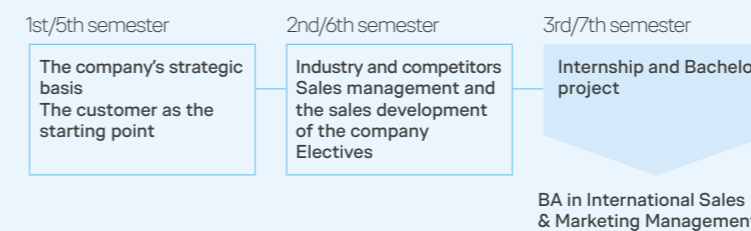
When you graduate as an International Sales and Marketing Manager, you will have many opportunities to continue with a Master's degree in Denmark or abroad.



Ivana Palkova
EITE Trainee in Strategy and Planning, Brand and Product Support Department

ECCO Shoes

Today, I work at ECCO Shoes. My responsibilities include support of the project team, master data management and targets alignment. **Here, I can be creative and independent, develop a great network, get out of my comfort zone and take initiative.** These are also competences, studies at VIA helped me develop



BUSINESS

Value Chain Management

Bachelor

Duration **3½ years (210 ECTS)**

Language **English**

Admission requirements **Math B-level**

Study start **Summer (August)**

City **Horsens and Aarhus**

Learn more **en.via.dk/value**

Do you want to use and combine business, technical and logistical knowledge, and to use research results in supply chain management and process optimisation?

The Value Chain Management programme provides you with the skills and knowledge needed to manage the way businesses receive raw materials as input, add value to the raw materials through various processes, and sell finished products to customers. You will learn how to analyse, improve, and transform this process in global business environments through design of value chains, production planning, and change and production management.

With a growing number of international opportunities, the programme also makes it possible for you to get a unique international profile by spending a semester abroad or by achieving a Double Diploma.

Career Profile

The Value Chain Management programme qualifies you to work with logistics, planning and coordinating purchasing, production and distribution. You can also work as a project manager as well as carry out consulting tasks in a company.

Further Education

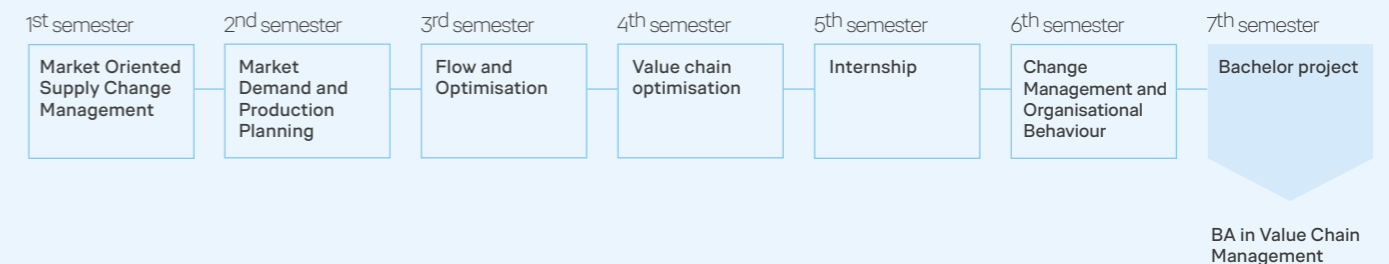
The Value Chain Management programme qualifies you to do a top-up further education for a Master's degree in Denmark or abroad. For example, it is currently possible to study at Cranfield University in England or Hochschule Offenburg in Germany.



Ana Maria Strnad
Demand Planning and Logistics
North America

**Robert Bosch Tool
Corporation**

VIA's Innovation Weeks and semester projects proved to be a **great simulation of real world requirements for team work and operating in a cross-functional environment.** Today, I am using my analytical skills to perform forecast analysis, validate national retailers' demand and provide recommendations based on my findings





DESIGN

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Create new trends Design

A job in the fashion and lifestyle industry is all about spotting and creating future trends. Which colours will trend next year? How will you affect the world around us?

As a designer, your job is one giant creative playground. It is as far from a nine-to-five job as possible. When you have found your inspiration, you cannot help sketching something on paper – regardless of the hour of the day. The sky is the limit and there is room for crazy ideas – but there is just one criterion: you need to turn your ideas into sellable products. Design is business. Business is design.

If you find yourself in a business-oriented role, it is your job to turn great design into a good business. It requires a good sense of business as well as a sense of what the market wants. You will travel the world and experience an exciting and sometimes hectic work life. It takes talent and hard work – do you have it in you?



VIA's report on the occupation and unemployment rates of VIA graduates from 2015 shows that graduates from VIA Design go directly into the labour market. One year after graduation, around half of the graduates have found employment while around one in four of the graduates have chosen to continue their studies. The average monthly gross income of an employed graduate from VIA Design is 23,197 DKK (approx. 3118 EUR) one month after graduation.





DESIGN

Fashion Design

Specialisation within the AP Degree in Design, Technology & Business/Bachelor top-up in Design & Business

Duration **2+1½ years (210 ECTS)**

Language **English**

Admission requirements **Admission Assignment, Interview, Math C-level**

Study start **September (AP), August (BA)**

City **Herning**

Learn more en.via.dk/design-technology

Do you want to be the creative force behind a collection's image, outline the flow of the collection and work as a fashion designer?

The Fashion Design programme focuses on the design of commercial collections for various target groups.

You will learn how to choose your materials, make use of visual tools, and how to work with trend research and analysis to create innovative designs. You will also gain valuable insight into the business elements of the fashion industry, and you will collaborate with our other Design, Technology and Business programmes in order to get a strong business understanding.

Former students have taken part in the Nordic design competition 'Designers' Nest' in connection with Copenhagen Fashion Week, carried out research in Paris and gone on exchanges in the UK, Italy, Canada, etc.

Career Profile

As a designer, you are part of the entire design process. You will work closely with pattern designers and play a role in sales meetings, photo shoots and PR activities.

Further Education

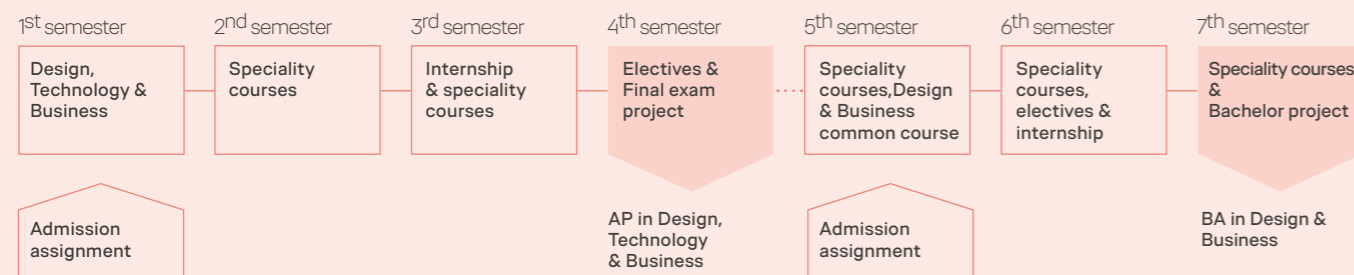
There are a number of possibilities for further education. For example, previous students have applied to Royal College of Art as well as University of Westminster for a Master's in Menswear.



Leon Louis
Fashion Designer

LEON LOUIS

My studies really stimulated my creativity and taught me how to document the various processes that a design goes through from idea to production. The programme in Fashion Design also involved many forms of interdisciplinary collaborations. **The BA definitely provided me with the tools necessary to create a collection**



DESIGN

Pattern Design

Specialisation within the AP Degree in Design, Technology & Business/Bachelor top-up in Design & Business

Duration **2+1½ years (210 ECTS)**

Language **English**

Admission requirements **Admission Assignment, Interview, Math C-level**

Study start **AP (September), BA (August)**

City **Herning**

Learn more en.via.dk/design-technology

Do you want to create patterns for future fashion, evaluate a fashion designer's sketches and determine the best manufacturing methods?

The programme will qualify you to work specifically with the design of garments –transforming the designer's vision into a perfectly fitted garment. You will be able to take responsibility for complex pattern design and grading solutions using the newest CAD technology.

You will learn how to apply, compare and combine pattern construction methods and how to analyse and assess the impact of grading methods on the fit and silhouette of a garment.

Former students have been on exchange in the UK, Belgium and Finland, and have also participated in development projects with big companies like Danfoss.

Career Profile

Pattern construction, grading, fit and documentation are some of the elements defining your work. You will typically be responsible for developing patterns, preparing technical documentation and for testing and commenting.

Further Education

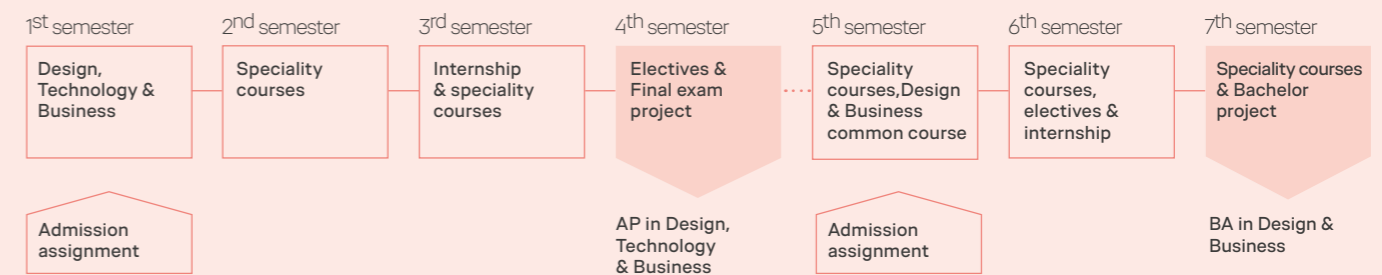
There are international possibilities, for example a Master of Science in Clothing Product Development at Manchester Metropolitan University in the UK.



Chantal Beck
Pattern Maker

Inwear

As a pattern maker at Inwear, I am **responsible for the outcome and fit of the styles**. My tasks include setting up the styles with patterns and measurements charts, making quality controls, fittings and communicating with the suppliers. All this requires a close collaboration between the designer, purchaser and pattern maker



DESIGN

Branding & Marketing Management

Specialisation within the AP Degree in Design, Technology & Business/Bachelor top-up in Design & Business

Duration **2+1½ years (210 ECTS)**
 Language **English**
 Admission requirements **Admission Assignment, Interview, Math C-level**
 Study start **September (AP), August (BA)**
 City **Herning**
 Learn more en.via.dk/design-technology

Do you want to work professionally with branding and marketing in the fashion and lifestyle industry, and ensure that new concepts go hand in hand with the values of the brand?

The Branding & Marketing Management programme will enable you to develop, plan and implement branding and marketing initiatives in both national and international fashion and furniture companies. You will study market conditions, consumer behaviour, trends and currents in order to help companies make sustainable and profitable decisions.

Former students have visited fashion and concept development businesses in the USA, taken part in exchange programmes with institutions in Australia and China, and participated in projects with big fashion and furniture brands.

Career Profile

You will typically work with marketing plans, data analyses, design briefs, PR activities, visual execution and budgetary planning on domestic or international markets.

Further Education

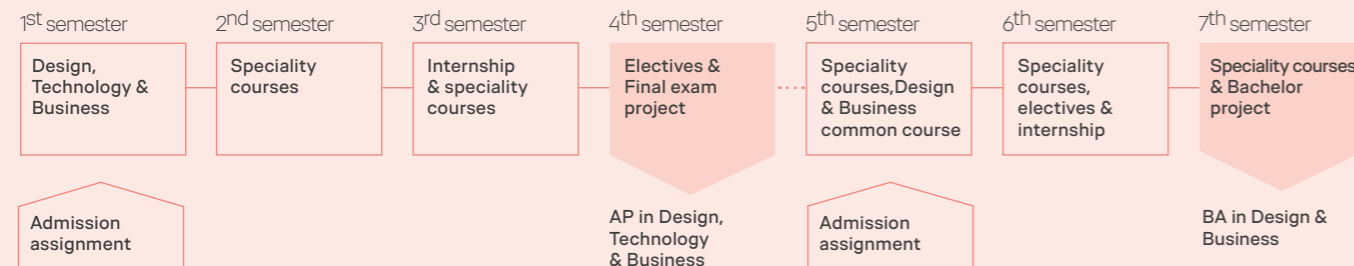
There are a number of possibilities for further education in Denmark or abroad. For instance, previous students have gone on to study a Master of Science in Digital Design and Communication at IT University of Copenhagen.



Yunru Xu
Marketing Executive

House of Amber

Studying at VIA Design was a great experience for me. At present, I really enjoy working in my field and making good use of the **professional knowledge** that I learnt from being at VIA and **in Denmark**. Being creative, passionate and positive is my life choice. I believe that knowledge can create anything and everything





ENGINEERING

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Make a difference Engineering

A job in engineering is all about developing new and efficient solutions that may change the world. Maybe you will be a part of creating future sustainable cities? Or maybe you will develop a robot that can make demanding work easier to operate? Or maybe you will come up with new ways to prevent climate change and secure clean drinking water?

The work will require both creativity and a logical sense. You must be able to get into many different challenges, come up with the best solution and calculate how to realise these ideas. You may work in an office or in the field – for example on a construction site as the designer behind the project, or in a production hall testing a prototype.

Technology and knowledge is what changes the world – what will you change?

Programme in Biotechnology
University College Absalon is offering a Bachelor of Engineering programme in Biotechnology in collaboration with VIA University College. The programme is located in Kalundborg. For more information visit phabsalon.dk/english



VIA's report on the occupation and unemployment rates of VIA graduates from 2015 shows that there is a great demand for graduates from VIA Engineering. One year after graduation an average of 10% of the graduates are without a job in Denmark, while 15% have chosen to continue their studies. The average monthly gross income of an employed graduate from VIA Engineering is 31,136 DKK (approx. 4187 EUR) one month after graduation.



ENGINEERING

Civil Engineering

Bachelor of Engineering

Duration **3½ years (210 ECTS)**

Language **English**

Admission requirements **Math A-level, Physics B-level, Chemistry C-level**

Study start **Summer (August) and winter (February)**

City **Horsens**

Learn more en.via.dk/civil

Do you want a sound understanding of the entire building process – including technical, financial and legal aspects?

The Civil Engineering programme provides you with the skills and knowledge needed to manage structural calculations, drawings, soil mechanics, road calculations, etc. The flexibility of the programme and the variety of electives allow you to create an individual degree that will prepare you for a desirable career.

With our wide range of attractive international partnerships and Double Diploma opportunities, the Civil Engineering programme at VIA makes it possible for students to create their own unique study profile and gain valuable international experience.

Career Profile

What civil engineers do is to understand the big picture in a wide variety of areas, including bridge or road construction, harbour construction, planning and design of constructions for residential, commercial and industrial purposes, geothermal or solar heat.

Graduates of civil engineering have a great number of job opportunities. Most civil engineers are employed by entrepreneurs, consulting engineering firms, turnkey contractors or local authorities. The study programme will also equip you to start your own company.

Further Education

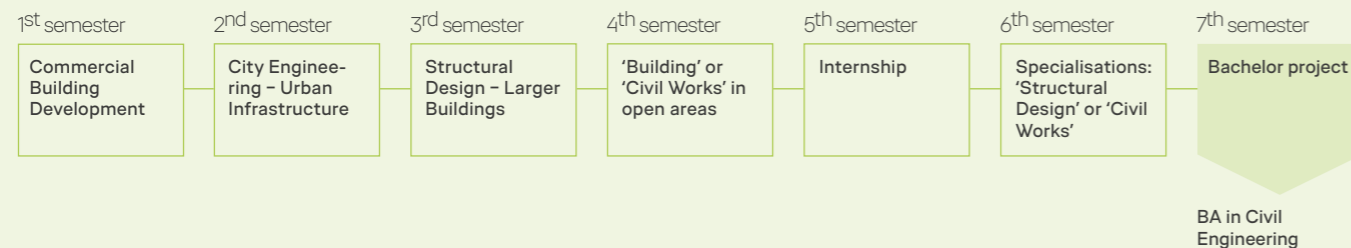
When you graduate as a Civil Engineer from VIA University College, you will have an excellent opportunity for further education on a Master's level abroad as well as in Denmark, for example at Aalborg University.



Konstantin Krasnopjorov
Structural Engineer

COWI A/S

Today, I get to work with the **design of underground metro stations, shafts, ramps and cut and cover tunnels**. At present, I am involved in the design of the Copenhagen metro extension at Sydhavnen



ENGINEERING

Global Business Engineering

Bachelor of Engineering

Duration **4½ years (270 ECTS)**

Language **English**

Admission requirements **English A-level, Math B-level, foreign language C-level**

Study start **Summer (August)**

City **Horsens and Aarhus**

Learn more en.via.dk/global

Do you want to build bridges between people from different professions?

The Global Business Engineering programme will provide you with the knowledge needed to design and implement technical solutions while also learning how to sell and market products and services across the world.

The programme aims to reflect the real world, and the individual courses are linked to multidisciplinary projects where you work in teams.

The programme consists of approximately two thirds of engineering subjects and one third of business and language subjects. For the engineering subjects, you can choose to focus on Software Engineering or on Mechanical Engineering and for languages you can choose between French, German, Spanish and Danish as your second language.

Career Profile

You will get a global mindset and become excellently qualified to act as the connection between technical specialists and management in job positions as e.g. project manager, global business developer, sales engineer, etc.

Further Education

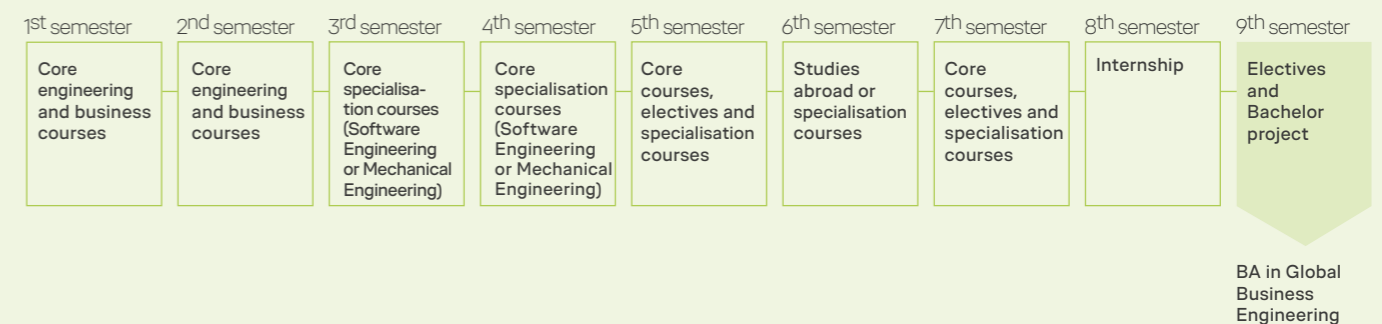
Graduates can continue their studies with a Master's degree for instance in Operations and Innovation Management at Aalborg University or abroad.



Ruxandra Rafa
Project Planner, Offshore
Project Management

Siemens Wind Power A/S

I started out as an intern at my current employer. I have been able to add value from day one due to **my understanding of technical solutions as well as the global business environment**. I am given more and more responsibility in project management: from daily operational planning to medium-long term planning of offshore windfarms



ENGINEERING

Software Engineering

Bachelor of Engineering

Duration 3½ years (210 ECTS)
Language English
Admission requirements Math A-level, Physics B-level
Study start Summer (August) and winter (February)
City Horsens
Learn more en.via.dk/ict

The Software Engineering programme is the IT programme of the future, teaching you all you need to know about programming, system development, basic electronics, databases, algorithms and responsive web design.

The Software Engineering programme has four unique tracks:

Data Engineering
Focus on AI, machine learning and big data.

Cross Media
Concepts such as innovation, gamification and user experience along with system development across different platforms.

AR/VR - Augmented and Virtual Reality
Courses include for instance digital animation production, basic AR/VR technologies, sensors and displays for digital immersion, game design and production.

Internet-of-Things
Courses include wireless computing, basic electronics, real-time and embedded programming, as well as electronics used to interface micro-controllers with a number of sensors and actuators.

Career Profile
This programme qualifies you to handle business functions such as: Software Engineer, R&D Manager, Software Developer, Embedded Engineer, Database Constructor and Solutions Architect.

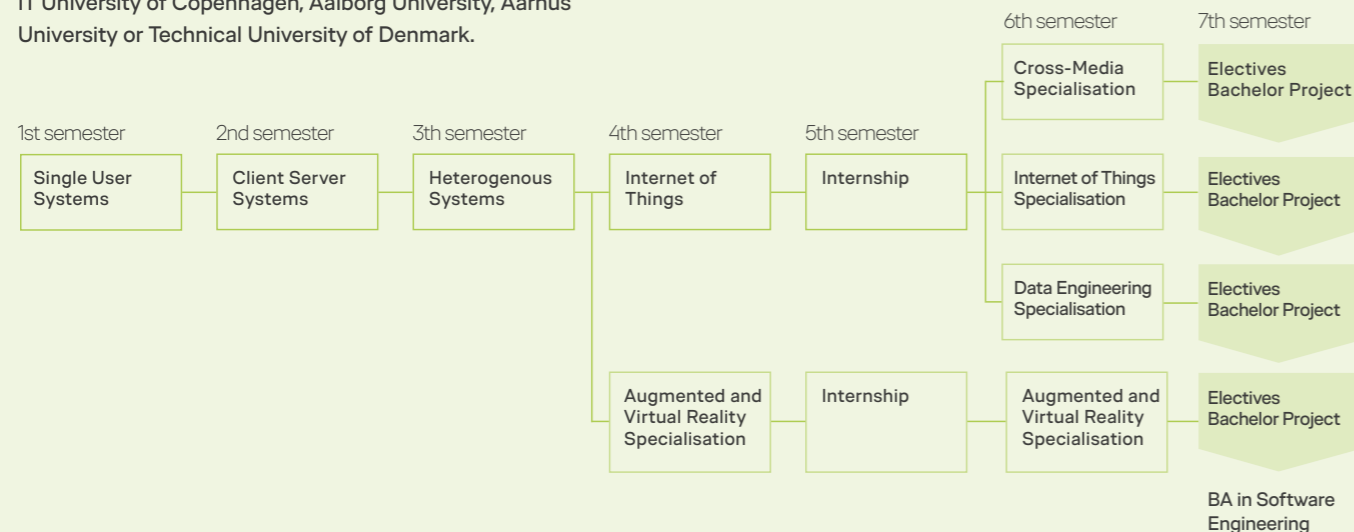
Further Education
When you graduate, you will have an excellent opportunity for further education on a Master's level in Denmark, for example at IT University of Copenhagen, Aalborg University, Aarhus University or Technical University of Denmark.



Teodora Caragea
IT Student Worker, CIT TECH - Project Management

The LEGO Group

I started as an intern at The LEGO Group, and I continued my employment after. As part of the current team, I am helping the Project Managers in different projects and running some independent assignments. Among the tasks I managed, both technical and non-technical responsibilities were involved



ENGINEERING

Materials Science & Product Design

Bachelor of Engineering

Duration 3½ years (210 ECTS)
Language English
Admission requirements Math A-level, Physics B-level, Chemistry C-level
Study start Summer (August)
City Herning
Learn more en.via.dk/materials-science

Do you want to obtain broad knowledge of the existing materials and processing technology in the textile, plastics or furniture industry?

The Materials Science & Product Design programme is a unique programme in material technology that will be your first step towards getting a key position in the textile and furniture business.

The programme at VIA will provide you with a broad knowledge of materials and processes in the textile and furniture business. You will get a deep understanding of new, innovative materials that make textiles more durable and adjust to body temperatures and you will study new blends of materials and surface treatments. Finally, you will also get an insight into state-of-the-art technology used in the production lines of the textile, plastics or furniture business.

This knowledge will enable you to optimize technical, financial and production aspects in companies in the industry.

Career Profile
As a materials engineer, you can choose from various job functions such as product development, quality or project management, research and purchasing of new materials and products, as well as sales and consulting on materials and processes.

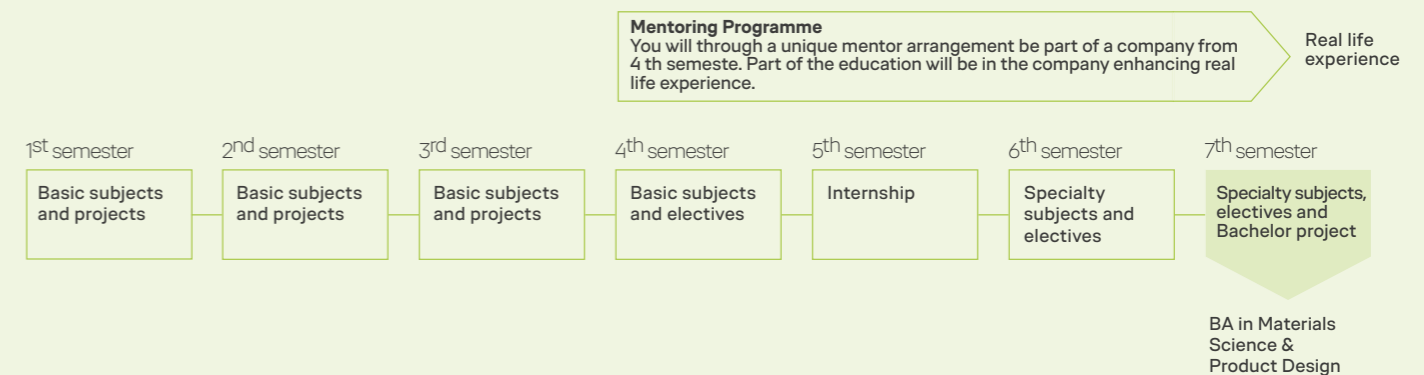
Further Education
The study programme provides access to relevant Master's degree programmes in Denmark or abroad, such as cand. polyt. at the University of Aarhus in Herning.



Mathias K. Winther
Product Development Foreman, Textile Engineer

Thygesen & Birk FABRICS A/S

Working in product development, I use the skills and knowledge from my education to reach the best possible solution within the limitations of the assignment. When a customer has specific needs, I am able to transfer these specifications into adjustments in the production process, to create a satisfying product. These skills, and a broad knowledge on materials and processes, make me an asset to the company



ENGINEERING

Mechanical Engineering

Bachelor of Engineering

Duration **3½ years (210 ECTS)**

Language **English**

Admission requirements **Math A-level, Physics B-level, Chemistry C-level**

Study start **Summer (August)**

City **Horsens**

Learn more en.via.dk/mechanical

Expand & realize your creativity through real life engineering? Solve challenges in a process involving both social and economic conditions as well as work-related and environmental conditions?

In a process based on a combination of engineering skills, mechanical engineers create ideas, as well as develop and design new products. As a mechanical engineer you will not only work with cutting edge technological developments, you will build knowledge and tools that enable you to influence progress.

The Mechanical Engineering programme will get you up to speed with current technological developments and give you the knowledge and tools to influence the technology of the future. You will work on projects in close cooperation with companies in the fields of industry, automation, energy, and environment.

The programme qualifies graduates to perform work functions, where the main objectives are product development and construction of machines and systems, with an option of a specialisation in **1) Intelligent Mechanics, 2) Polymers and composites or 3) Sustainable Energy.**

Career Profile

There are several job opportunities in Denmark and abroad, including Design Engineer, Development Engineer, Project Manager, Product Manager, Production Manager and Energy Consultant.

Further Education

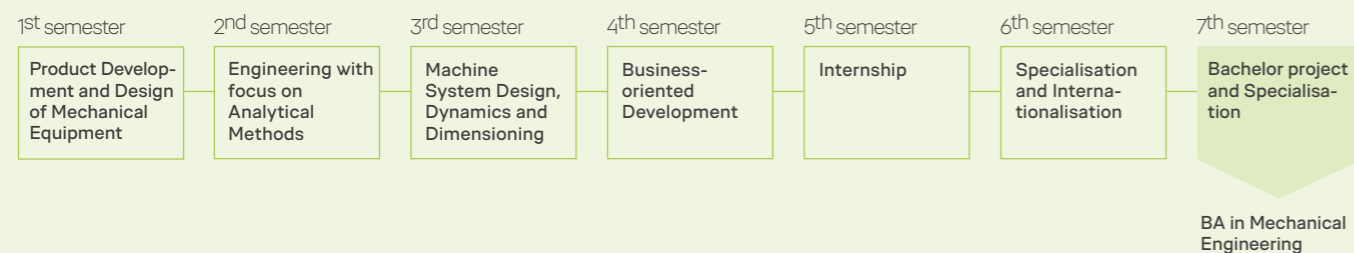
You can further your studies with a Master of Science in Mechanical Engineering at Aarhus or Aalborg University, or attend a Master's programme at a university abroad. You can also take a Diploma degree in management.



Filippo Montanari
Innovative Computer Aided
Designed Intern

The LEGO Group

After my studies, I had an internship as an Innovative Computer Aided Design intern at the Concept Centre department – part of The LEGO Group in Denmark. I have been **involved in an exciting project where daily I had to evaluate, innovate and explore Front-End technologies**



ENGINEERING

Supply Engineering

Bachelor of Engineering

Duration **3½ years (210 ECTS)**

Language **English**

Admission requirements **Math A-level, Physics B-level, Chemistry C-level**

Study start **Summer (August)**

City **Horsens**

Learn more en.via.dk/supply

Do you want to be at the forefront of developing solutions for a more sustainable future? Do you want to help protect cities from being flooded and secure a clean water supply for the world's population?

The Supply Engineering programme will provide you with the theoretical and practical tools needed to become a Supply Engineer in water, waste water or district heating supply.

Through years of carrying out research and development in the field, VIA's faculty is highly specialised and will offer you the latest knowledge and skills.

The degree programme is designed to allow you to work with relevant engineering tasks from the utility industry from day one. In all semesters you will work on a cross-disciplinary project that combines the different subjects taught during the semester in a final project.

Career Profile

With a Bachelor's degree in supply engineering you will be a specialist in water and wastewater management and district heating, areas that are prioritised all over the world. As the global population and cities are growing, the effects of climate change need new solutions.

Danish companies are leading in these fields and exciting career possibilities are waiting for you in Denmark as well as internationally.

Further Education

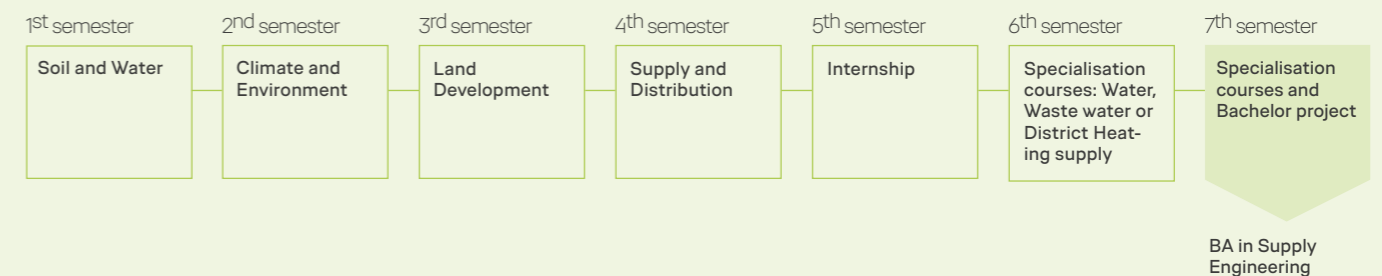
When you graduate as a Supply Engineer, you will have opportunities to continue with a Master's degree in Denmark or abroad.



Klodjana Saraci
Intern, Department of Water
and Natural Resources

Rambøll

I am currently an intern at Rambøll in the Department of Water and Natural Resources. **I am already given a lot of responsibility and becoming involved in tasks that are relevant to my studies** such as geology courses. Some of the tasks I am working on involves groundwater and fieldwork, data processing and ArcMap software



**VIA SUMMER
SCHOOL**

VIA Summer School

Each **summer**, VIA University College offers several kinds of **summer schools** both in **Denmark** and **abroad**. They are all taught in **English** and offer a **great variety** of study fields, e.g. in **engineering, business, design, health and construction**.

Our **summer schools** give you the **opportunity** to meet **international students** from all over the world and maybe **most important**: you get a **taste of life** as a student at **VIA**.

You can find a more detailed description of the different summer schools on our homepage www.en.via.dk/summerschools



CAMPUS LIFE

Campus Life

International students at VIA University College will enjoy a huge social network with plenty of opportunities for meeting and sharing ideas with people from all over the world. At our three campuses, you will experience a diverse and intercultural environment and find modern facilities with access to for example labs and workshops, wi-fi and a Career Service Centre.

Due to our focus on innovation and entrepreneurship, you will also find VIA Student Incubator centres at our three campuses. At the student incubators, you will find professional guidance that can help you turn your business ideas into reality.

Campus Aarhus C

Campus Aarhus C is a new and modern educational institution with many different programmes and unique facilities. Students at Campus C will be part of the busy academic and social student life in Aarhus – the second largest city in Denmark. The campus is located in the centre of Aarhus with outdoor areas near the river. It is in walking distance of the railway and bus station.

The campus is spread over five buildings with a total of 46,000 square meters. Here, you will have 24/7 access to many sofa areas for group work, practice rooms for dance or other sports activities, a roof running track with a view of the internationally famous Aarhus Art Museum, Aarhus City Hall and the rest of downtown Aarhus.

The campus also offers a large student café, Friday student bar, a library and hundreds of spacious teaching and classrooms with the newest technical equipment.



CAMPUS LIFE

Campus Herning

Campus Herning is located in one of the city's most inspirational areas with buildings decorated by artists surrounded by beautiful nature, museums and a sculpture park.

As a student, you will become part of Scandinavia's largest design and business school in the fashion and furniture industry. You will have 24/7 access to modern facilities, a variety of labs and workshops with the latest technology, and become a part of professional and international environment. There is also a vast variety of social activities such as a cozy get-together where you for example learn about Danish "smørrebrød" (bread and cold meat, cheese etc.) and have an informal talk with other students.

At Campus Herning, we bring together design and business giving you the knowledge of all parts of the fashion and design industry. We do this by combining theory with internships, projects, guest lecturers and study trips.

Campus Horsens

The international students at Campus Horsens come from more than 60 countries and contribute to a rich intercultural environment. From the Downtown Student Bar, social activities arranged by the Student Council, sports activities at the large sports hall, warm drinks at the VIA café and 24/7 access to the facilities on campus (including many computers, cozy lounge areas and a Wii game console), Campus Horsens is always full of life.

The campus offers many different services including talks with a Student Chaplain or Student Psychologist or career guidance from the Career Service Center.

At campus, you will also find the Vitus Bering Innovation Park, where focus is on strengthening the relationship between students and companies, as the Innovation Park is home to many different small companies looking to engage with VIA students.



Accommodation

Aarhus

The many student accommodations in Aarhus are managed by Ungdomsbolig Aarhus, which is a collaboration between Kollegiekontoret in Aarhus, housing associations in Aarhus and the majority of the city's independent colleges.

A lot of international students live in Skjoldhøj-kollegiet and in Ravnsbjerg Kollegiet situated in the western and the southern part of the city, respectively. These dormitories are both furnished and at affordable prices.

Be sure to apply in good time – even before receiving your letter of admission – as accommodation is always in great demand in Aarhus.

For more information, please visit Ungdomsbolig Aarhus' website studenthousingaarhus.com

Other accommodation options: visit boligportalen.dk/en/

Herning

At VIA Campus Herning, you have many options of finding both good and cheap accommodation including:

- Birk Campus (Students' Village), only a few minutes' walk from the school. Birk College consists of approx. 250 high-quality flats of various sizes and prices.
- Tietgensgade in the centre of Herning. There are 84 flats for young people in the area; these flats are also of a high quality, and of different sizes and prices.

Be sure to sign up to the student accommodation waiting list www.lejehuset.dk - even before receiving your letter of admission. As an extra service, international students can apply through the commuter system. Please contact the international coordinator at VIA Design for further information.

Read more about your options on our website en.via.dk

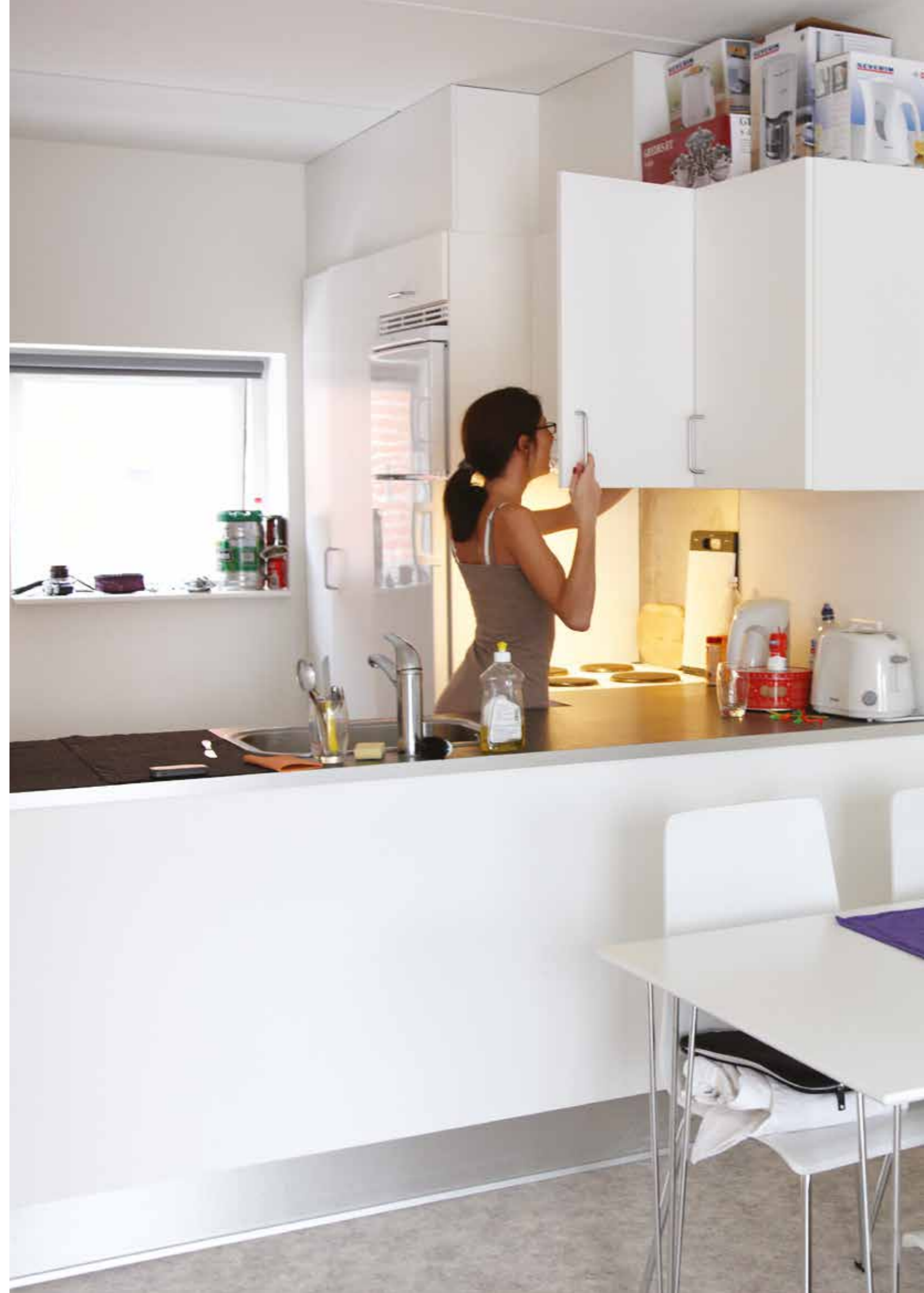
Other accommodation options: visit boligportalen.dk/en/

Horsens

As a student at VIA Campus Horsens, you can apply for a flat at the Campus Student Village, located right next to campus. You can also choose to apply for an apartment in the 'youth city' of Kamtjatka. Kamtjatka has room for 300 students and is located near the centre of Horsens.

Read more about the apartments at drosselbo.com or contact Drosselbo at adm@drosselbo.com.

Other accommodation options: visit boligportalen.dk/en/



ADMISSION REQUIREMENTS

Admission Requirements

General Admission Requirements:

VIA University College accepts applications from students who have at least 12 years of combined primary and secondary education with a diploma from an accredited secondary school. For more information, see our website en.via.dk

Please be aware that some of our programmes have a limited number of seats and additional admission criteria may therefore apply.

Go to our programme pages at en.via.dk/programmes to stay updated on the entry requirements.

General Requirements in English Language:

VIA University College can only accept international students with the following levels in English:

IELTS	An average band score of 6.5
TOEFL Internet-based	83
TOEFL Paper-based	585
Cambridge ESOL tests	CAE, 176 overall on the Cambridge English scale
Cambridge FCE test	180 overall on the Cambridge English scale
IB (International Baccalaureate)	Group 1: All grades Group 2: English B HL, all grades English B SL, minimum grade 5

For the Global Business Engineering programme, there are special English requirements:

IELTS	7.0 in all bands
TOEFL Internet-based	100
TOEFL Paper-based	600
Cambridge ESOL tests	CAE, 191 overall, with a minimum of 191 in all 5 elements, on the Cambridge English scale
Cambridge CPE test	191 overall, with a minimum of 191 in all 5 elements, on the Cambridge English scale
IB (International Baccalaureate)	Group 1: Minimum grade 6 Group 2: English B HL, minimum grade 6

If you have not passed one of the internationally recognized English tests, you may take our own English test. Please see our website en.via.dk or contact VIA Language Assessment Centre: vialac@via.dk to find out when the next test will take place. All tests will take place at VIA Campus Horsens.

Applicants who are native speakers or with secondary education from the UK, Australia, the USA, Canada and New Zealand are exempted from any English tests.

Applicants from Iceland, Norway, Sweden and Finland are furthermore exempted from the English test. Their high school diploma will be converted to Danish grade levels and they will then be assessed and admitted according to the requirements for Danish applicants.

For information about credit transfer from a previous or current education, please contact us. Credit transfer is certainly possible, but it requires an individual assessment.

ADMISSION REQUIREMENTS

How to Convert the Danish ABC Levels

The Danish A, B or C levels refer to a number of hours of tuition received in the particular subject during the final 3 years of the secondary school. The schedule below shows how many hours (60 minutes) of lessons, we require international students to document:

Subject	Level	Hours of instruction
Math	A	375
Math	B	250
Physics	B	200
Chemistry	C	75
Math	C	125

Please find required levels on the programme pages

As documentation, you must fill in a verification form that must be signed and stamped by your school. The form can be found in the enrolment section of our programmes pages at en.via.dk/programmes.



Math Requirements for VIA Civil Engineering, Mechanical Engineering and Supply Engineering

The number of hours in Mathematics provide evidence of an advanced level corresponding to a Danish A-level. However, as a student of Civil Engineering, Supply Engineering and Mechanical Engineering, you must also fill in a form documenting which topics were included in your secondary school mathematics syllabus. Even though you can document the required number of hours in Mathematics, your syllabus will determine your admission. If your syllabus does not cover a sufficient number of topics listed in the form, you may either not be admitted or be required to participate in a two-week compulsory mathematics course at VIA University College before study start.

Requirements for VIA Design Programmes (AP + BA top-up):

Admission assignment

When you apply you are required to make one admission assignment for each of your priorities. The admission assignment for international students can be downloaded from our website. Deadline and further details can be found in the assignment. You can see examples of last intake's assignments online.

Skype interview

When you have successfully applied for the AP or BA top-up degree programme at VIA Design, submitted the application form and admission assignment, you may receive an invitation for a Skype interview with one of our staff members.

FAQ

How can I apply?

All applications are made online through the Danish application system KOT and the application form is found at optagelse.dk/admission

Students from outside the EU/EEA must submit applications so that they are received no later than 15 March (for August intake) or 15 October (for February intake).

Students from an EU/EEA country must submit applications so that they are received no later than 15 March (for August intake) or 15 January (for February intake).

Do I need a VISA or a residence permit?

Foreign citizens must have a valid residence permit and a Danish civil registration number to live and study in Denmark. We are happy to help you with this at the beginning of your studies.

Certain international applicants must also have a visa in order to study in Denmark. Please remember to confirm with the local Danish embassy or consulate to find more information about the specific rules.

For more information please contact the Danish Immigration Service: newtodenmark.dk

Do I have to pay tuition fee?

Citizens of EU and EEA countries as well as citizens of Norway, Iceland and Liechtenstein are exempt from tuition fee payments whether they are full degree or exchange students.

Refugees or immigrants living in Denmark with a permanent residence permit are also exempt.

Anyone else who enrolls as a full degree and exchange student at VIA is required to pay tuition for the programme in which they enroll.



An estimated tuition fee for full degree programme ranges from EUR 12,000 to 15,000 annually depending on the choice of programme.

Do you offer an introduction programme?

Getting off to a good start is crucial. Therefore, our introduction programme includes a thorough introduction to the school, the study programme, and the campus city. We also have tutors and social events to help you get to know your fellow students.

What are the general study costs?

Even though the educational programme is free, you should make sure you have sufficient funds to cover the costs of living and studying in Denmark, such as accommodation expenses, books,

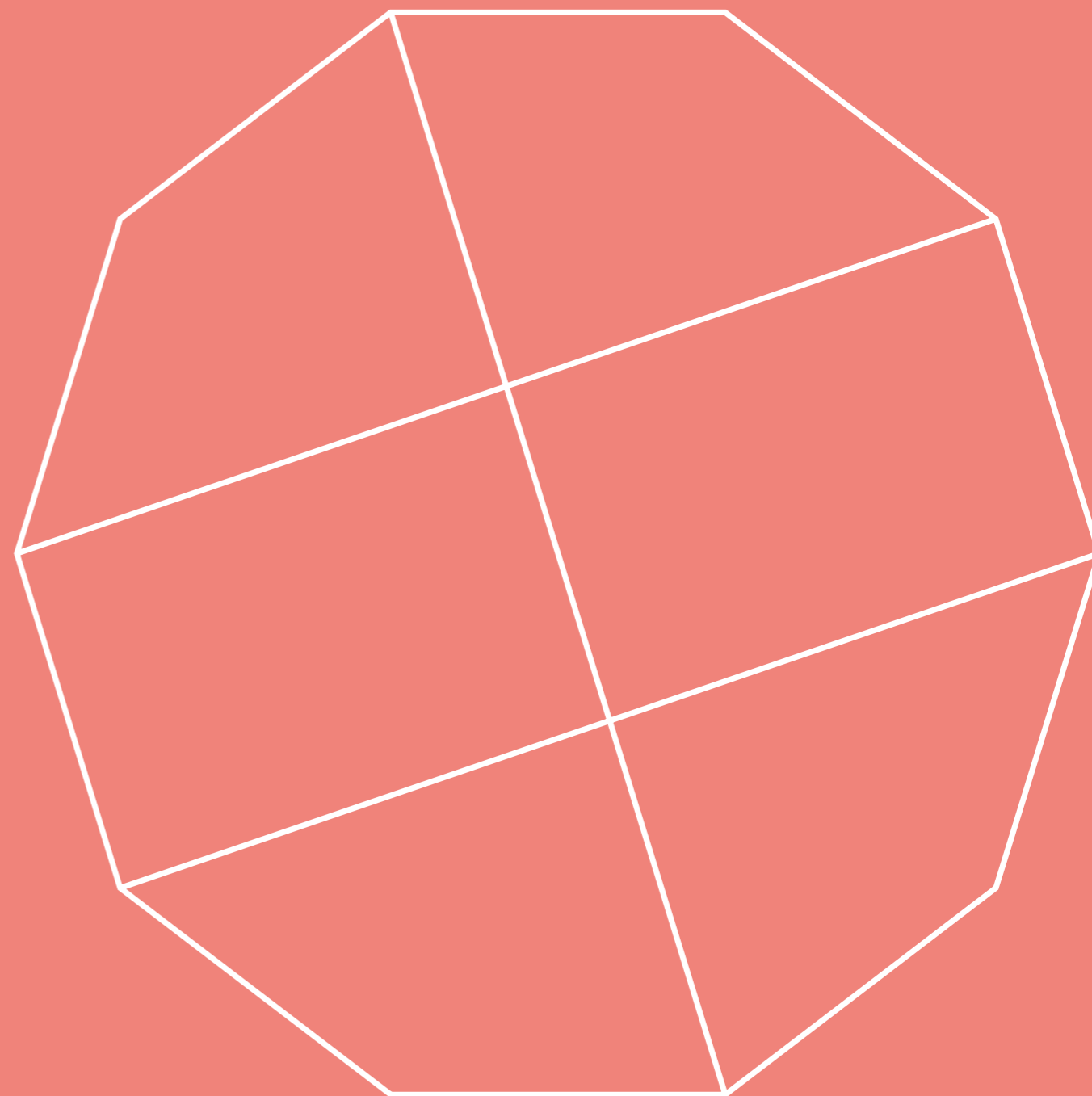
materials etc., which will run in the area of EUR 800-900 per month.

Can I get a student job?

Many students choose to have a student job while they study to earn extra money. Students often find unskilled work such as cleaning, distribution of newspapers, etc., but it can take up to one year to find a student job, so remember to bring enough funds for the first semesters.

Do you offer Danish language classes?

VIA strongly encourages all international students to learn Danish. Therefore, you can enroll in Danish language classes in all our campus cities. Typically, the language classes will be in the evening.



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