

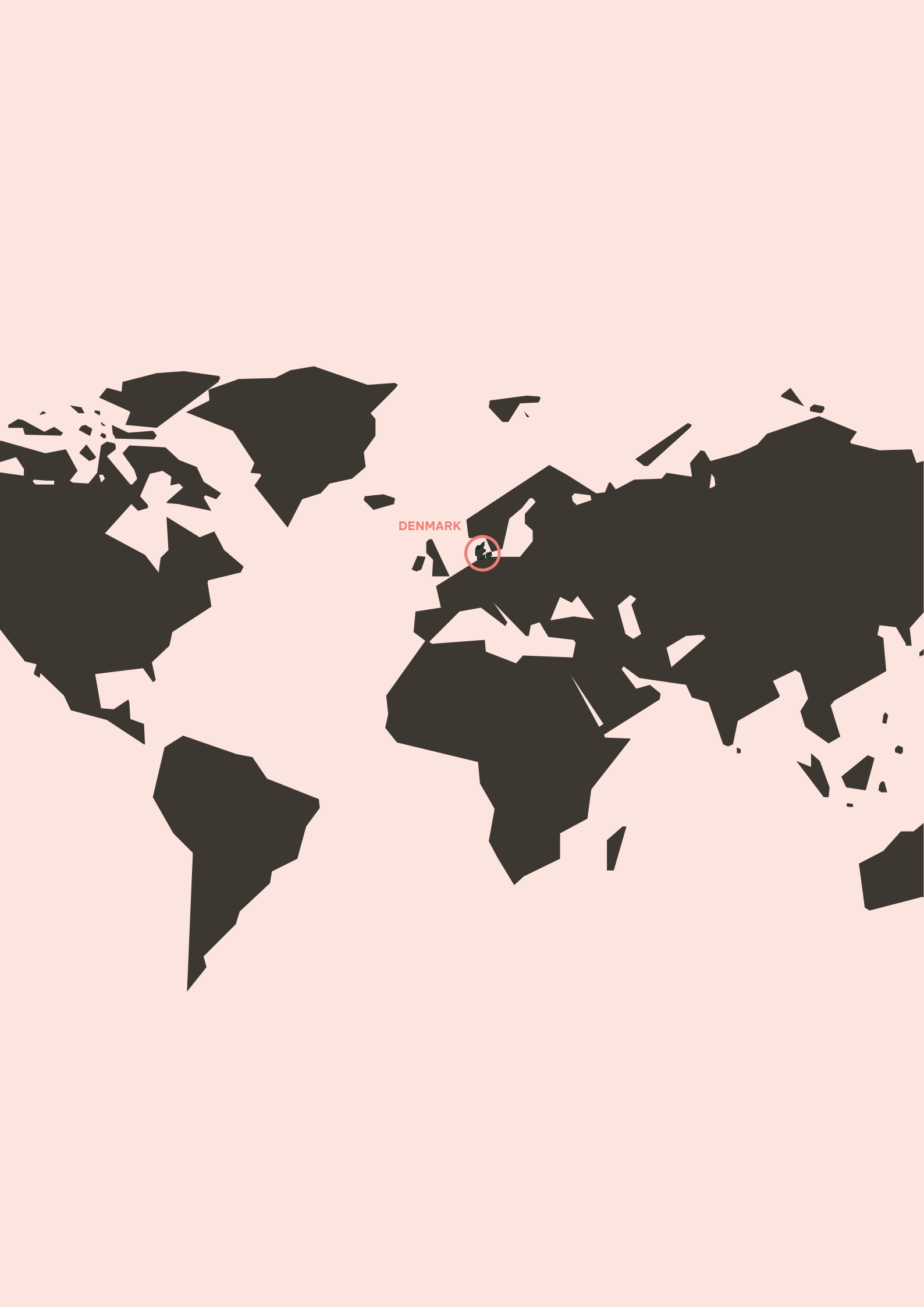
Meet the world  
VIA University College

en.via.dk



# 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.



### Aarhus

Denmark's second largest city with 277,086 inhabitants. The city is characterised by its rich history and known as an innovative city filled with youthful energy due to the many students living in Aarhus.

### Herning

Dedication to art and design, a variety of big events and unique nature experiences are just some of the things that encapsulate Herning and its 50,039 inhabitants.

### Horsens

Although Horsens is best known for its cultural events, the city offers a variety of activities including beautiful surroundings. With 59,181 inhabitants, Horsens has a vibrant and international community.

## WELCOME

# Welcome to VIA University College

We offer you the opportunity to become part of a unique international student 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 accredited professional bachelor's degree programmes in English in the fields of engineering, design, animation, health, 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, student incubators, as well as career service centres.

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,

Harald Mikkelsen  
Rector  
VIA University College





## 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 **19,000 students** of whom **3,500 are international students** from all over the world.

We invite you to become a part of Denmark's largest, most entrepreneurial and most international university of applied sciences.

VIA University College is home to 19,000 students of whom 3,500 are international students from all over the world. The strength of our programmes continues to be the combination of the latest research-based theoretical teaching with professional training.

Here are some of the main reasons why studying in Denmark and at VIA is a choice that you should feel confident and secure about.

### Unique Career Opportunities

Denmark is a popular place to work and live. Right now, the Danish labour market is calling for skilled work and international talent. This means that Denmark offers unique career opportunities after graduation.



## VIA UNIVERSITY COLLEGE

Here are three great things about living and working in Denmark:

### - Open and informal working environment

At Danish workplaces, the relationship between employee and manager is generally relaxed and open. Critical questions are encouraged and the culture is based on open dialogue, where employees are given a high degree of autonomy.

### - Great work-life balance

Denmark is widely known for having a great work-life balance with room and flexibility for a life with family and friends outside of work. Combined with relatively high salaries, this makes Denmark an attractive place to settle down and build a career.

### - Innovative environment

Denmark is among the frontrunners in architecture, design and green development, so if you have an interest in working within one of these fields, Denmark is the place for you. Currently, there is a shortage of educated candidates, especially in engineering, so there are plenty of job opportunities.

Denmark also has a great entrepreneurial spirit and offers support and counselling to individuals who want to start their own business.

Go online to find more inspiration and to meet some of our international graduates working in Denmark.

Visit [en.via.dk/programmes/career](https://en.via.dk/programmes/career)





## DENMARK

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# 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.

Denmark has one of the world's oldest democracies which could explain the high ranking. Danish society supports social as well as gender equality with equal opportunities for men and women. And the Danish welfare system guarantees education and healthcare for everyone through a taxation-based wealth distribution system.

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 speak 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*).



## CAREER IN DENMARK

# Kick-start Your Career in Denmark

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. The Career Service Centre at VIA is a unique service that provides free career advice for all our students and acts as a link between our students and local companies.

From you first day on campus, our consultants are here to advise you on matters such as:

- How to find a student job, internship and full time job in Denmark?
- How to write a CV and cover letter adapted to the Danish job market?
- How the Danish job market works?
- How to get in touch with businesses and organisations for collaboration on projects and internships?

Our job is to guide you and help you succeed in your journey towards a future career in Denmark. We are in contact with many local companies and know that they are looking for international talent. Therefore, we organise events such as Company Dating where you can meet company representatives face-to-face in order to find a study relevant job, internship, project work or full time job.



## MEET OUR PROGRAMMES

# Meet Our Programmes

VIA University College offers 17 degree programmes in English. With a diploma from VIA, you will obtain a professional bachelor's degree and a full set of professional skills that will make you ready to take on a job straight after graduation.

A professional bachelor's degree takes 3.5-4.5 years or 210-270 ECTS to complete. The degree is offered at a level corresponding to university bachelor's programmes but with a stronger focus on professional practice, and will also give access to further studies, e.g. at master's level.

Discover our fields of study:

### Business

Our business programmes prepare you to add value to the benefit of the company's customers and owners. You may work on business strategies, market analyses, sales or marketing approaches. Or you will learn how to increase the efficiency of a company's work processes working with business management and learning how to integrate the technical and commercial approach to subjects like logistics and supply chain management.

### Construction

Our Architectural Technology and Construction Management programmes will prepare you to work with design, construction, quality assessment, planning and cost control or management of the entire design and construction process. You will become a specialist who is able to adapt to your professional 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.

### Design

Our design programmes provide you with many different job opportunities. The programmes are characterised by a close link between theory and practice and between design and business. By focusing on the fashion and lifestyle industry, you will learn how to spot and create future trends. Or you will find yourself in a business-oriented role, where you will learn how to turn great design into a good business.

### Engineering

Engineers are in high demand. Regardless of your ambitions, be it constructing bridges or designing machines – or developing software, materials or climate solutions, VIA offers an engineering programme for you. At VIA, we work with innovation and educate engineers who can suggest solutions to the questions to which we do not yet know the answers. Innovative minds that can re-think and challenge the existing knowledge and make an imprint on the world.



BUILT ENVIRONMENT

Architectural Technology and 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 <a href="https://en.via.dk/architectural">en.via.dk/architectural</a>	

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

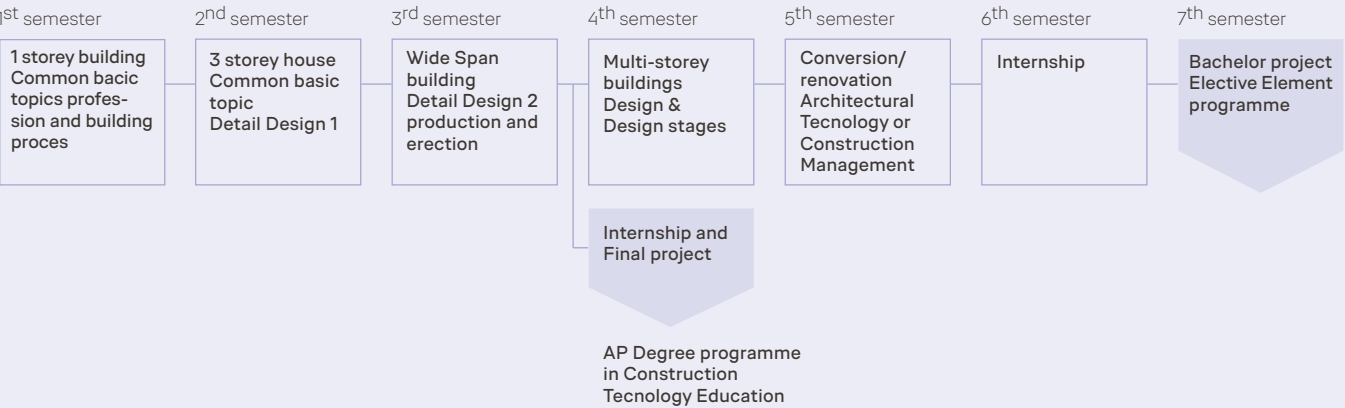
You can continue your studies as a cand.scient.techn. at Aalborg University in Construction Management, Construction Informatics as well as Security or Risk Management. Or you can take a Master's degree e.g. in the field of energy.



Andrea Gino  
Constructing Architect

Construction Architect,  
DISSING+WEITLING  
architecture

After graduating, I worked in Norway and Saudi Arabia for a Danish company. Today, I work as a constructing architect at DISSING+WEITLING architecture in Copenhagen. Here, my main responsibilities are BIM modelling and producing drawings. I enjoy the larger independence and responsibility I have.





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 <a href="https://en.via.dk/marketing">en.via.dk/marketing</a>	

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 Mangement 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.

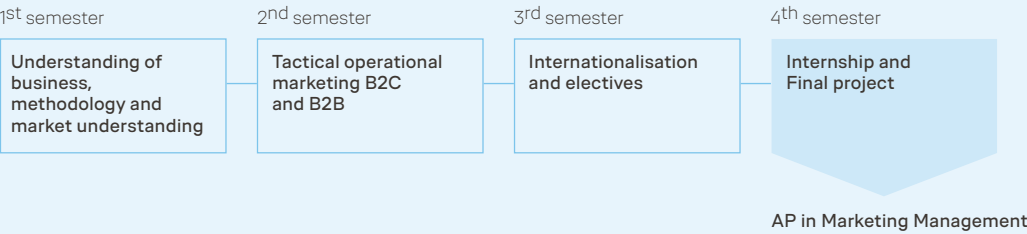
**Further Education**  
When you have completed the Academy Profession Degree in Marketing Management, you will have excellent opportunities for further education. The programme for example provides you with direct access to our Bachelor top-up of 1½ year in International Sales and Marketing Management.



Alina Cojocaru  
Learning & Development  
Manager

The LEGO Group

At The LEGO Group I have worked as an HR Business Partner and recently as a Learning & Development Manager. As a Marketing Management graduate, I can apply marketing concepts and add value with my understanding of the commercial side of the business and strategy, which has been crucial in my work.



BUSINESS

International Sales and 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 <a href="https://en.via.dk/sales">en.via.dk/sales</a>	

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.

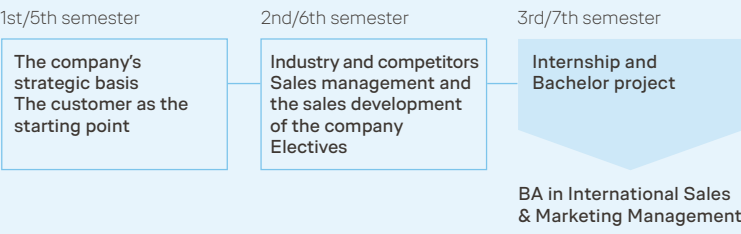
**Further Education**  
When you graduate as an International Sales and Marketing Manager, you will have many opportunities to continue with a Master's degree in Denmark or abroad.



Irma Valantinaite,  
IT Project Manager

Arla Foods

I am working as an IT Project Manager at Arla Foods in Aarhus. I make sure that we deliver projects on time, and I manage different software solutions. My tasks differ depending on the project so no two days are the same. But the best part of my job is the people I work with.







BUSINESS

Value Chain Management

Bachelor

Duration 3½ years (210 ECTS)

Language English

Admission requirements Math B-level, English B-level

Study start Summer (August)

City Horsens and Aarhus

Learn more [en.via.dk/value](https://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 the 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

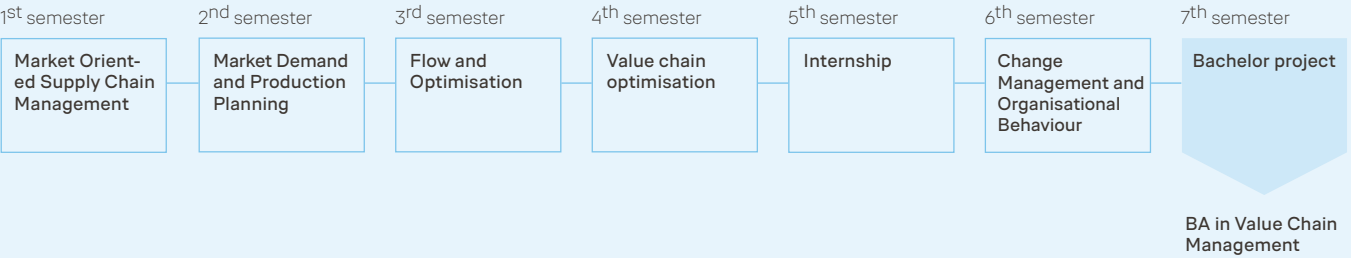
The Value Chain Management programme qualifies you to do a top-up further education for a Master's degree in Denmark or abroad. For example, it is currently possible to study at Cranfield University in England or Hochschule Offenburg in Germany.



Ramona Plaude  
Project Manager, Strategy & Development Department

SR Pack

I got the job at SR Pack after doing my bachelor thesis for SR Pack. My main responsibilities include managing and moving forward different projects that are designed to improve internal processes. This includes developing and implementing the Strategy Plan, creating and implementing different tools.





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 <a href="https://en.via.dk/design-technology">en.via.dk/design-technology</a>	

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.

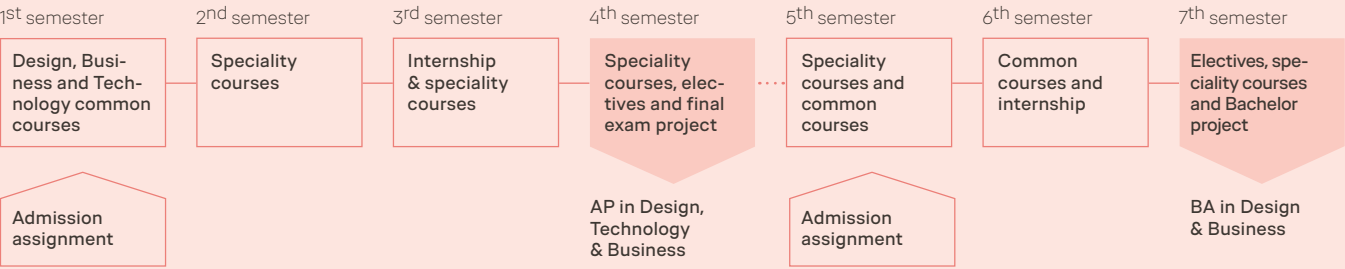
**Further Education**  
There are a number of possibilities for further education. For example, previous students have applied to Royal College of Art as well as University of Westminster for a Master's in Menswear.



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

Branding and 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 <a href="https://en.via.dk/design-technology">en.via.dk/design-technology</a>	

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.

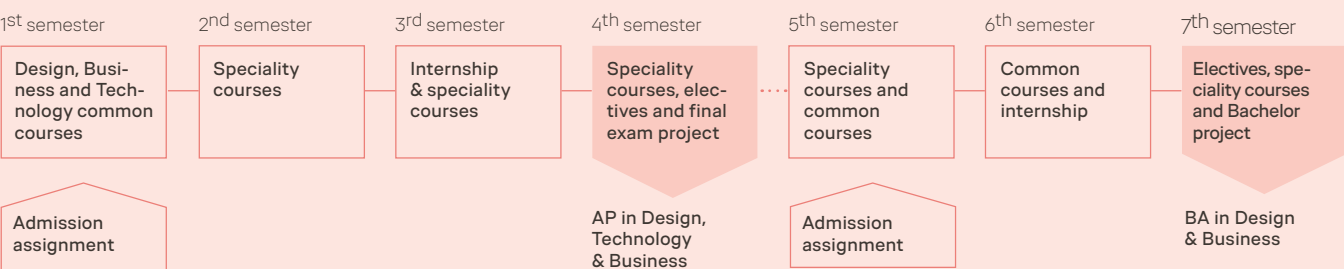
**Further Education**  
There are a number of possibilities for further education in Denmark or abroad. For instance, previous students have gone on to study a Master of Science in Digital Design and Communication at IT University of Copenhagen.



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

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)
City	Horsens
Learn more	<a href="#">en.via.dk/civil</a>

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

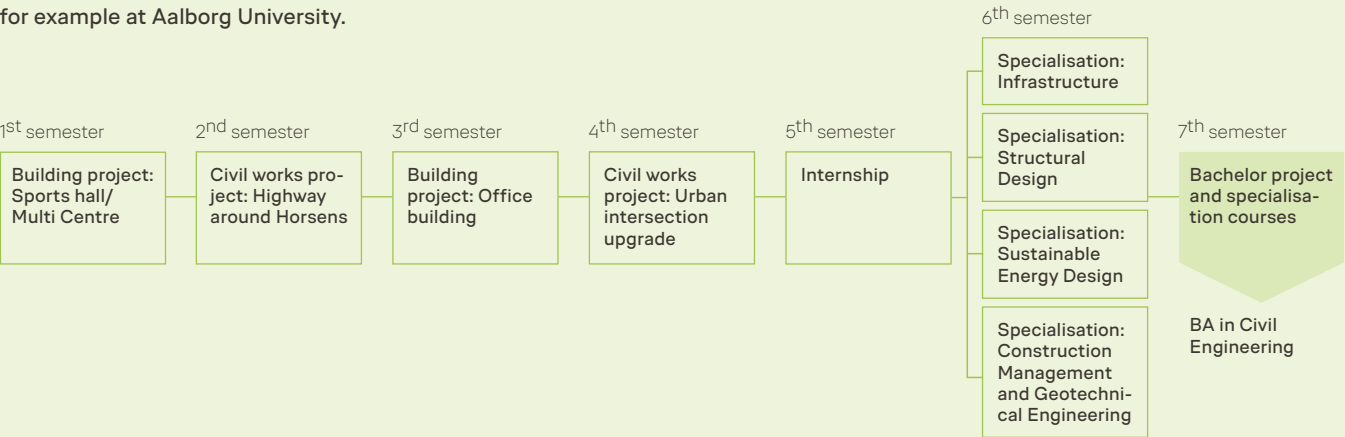
When you graduate as a Civil Engineer from VIA University College, you will have an excellent opportunity for further education on a Master's level abroad as well as in Denmark, for example at Aalborg University.



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

Climate and 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	<a href="#">en.via.dk/supply</a>

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 Climate & 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.

Career Profile

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

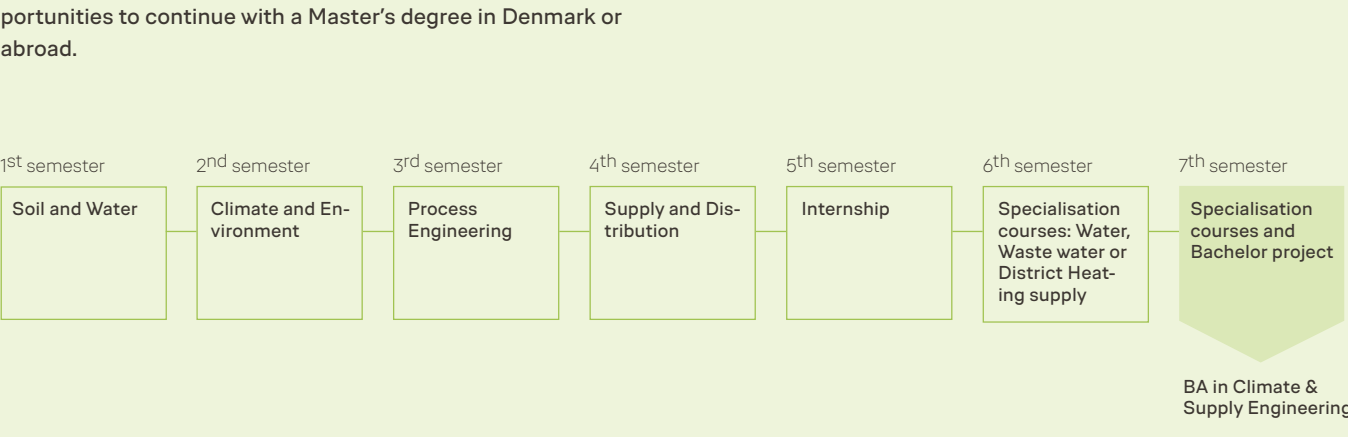
When you graduate as a Supply Engineer, you will have opportunities to continue with a Master's degree in Denmark or abroad.



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.



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	<a href="#">en.via.dk/global</a>

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.

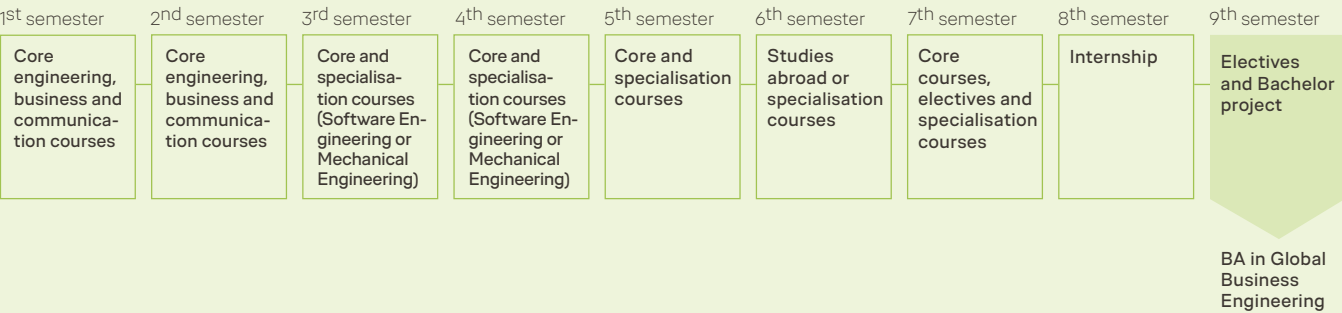
**Further Education**  
Graduates can continue their studies with a Master's degree for instance in Operations and Innovation Management at Aalborg University or abroad.



Ruxandra Rafa  
Consultant, Project and Portfolio Management,

Rambøll

After working for Siemens Wind Power A/S, I moved on to a new position at Rambøll in Copenhagen. I am currently stationed at Ørsted, the largest energy company in Denmark and a frontrunner in green energy transformation. It is my responsibility to support the project organisation of large offshore wind assets in development in the US market.



ENGINEERING

Software Technology 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	<a href="#">en.via.dk/ict</a>

The Software Technology 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 Technology Engineering programme has four unique tracks:

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

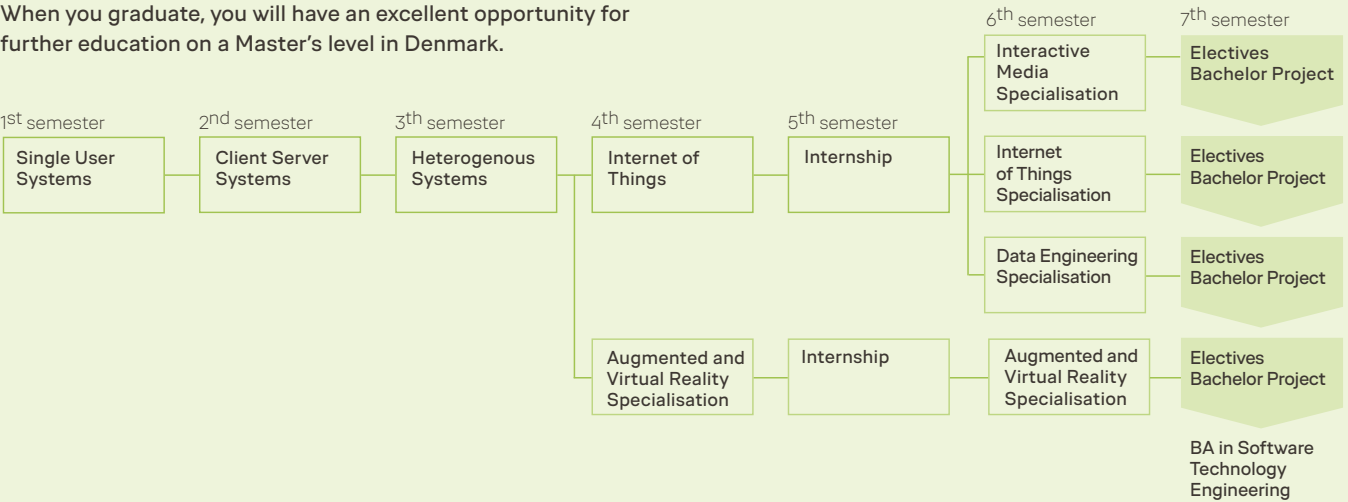
**Further Education**  
When you graduate, you will have an excellent opportunity for further education on a Master's level in Denmark.



Vihren Petrov  
Systems Engineer

Systematic

At Systematic no two days are the same, as I have plenty of responsibilities besides writing code. Although software development takes up most of my time, there are plenty of other tasks to take care of – from setting up test environments, to resolving pressing issues, to supporting customers that need help with the product.





ENGINEERING

Materials Science Engineering

Bachelor of Engineering

Duration	3½ years (210 ECTS)
Language	English
Admission requirements	Math B-level, Physics B-level, Chemistry C-level
Study start	Summer (August)
City	Herning
Learn more	<a href="https://en.via.dk/materials-science">en.via.dk/materials-science</a>

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

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

The programme at VIA will provide you with broad knowledge of materials and processes in the textile and plastics 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 and plastics 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.

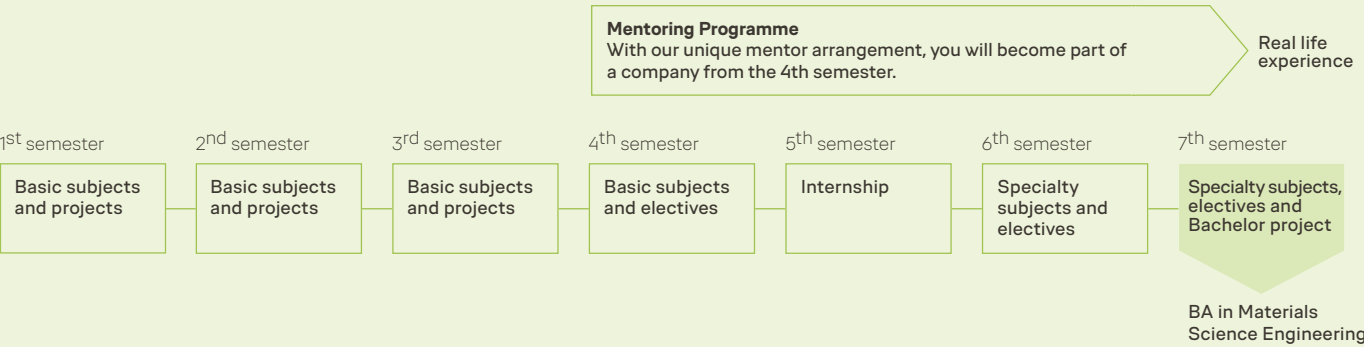
**Further Education**  
The study programme provides access to relevant Master's degree programmes in Denmark or abroad, such as cand. polyt. at the University of Aarhus in Herning.



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	<a href="https://en.via.dk/mechanical">en.via.dk/mechanical</a>

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.

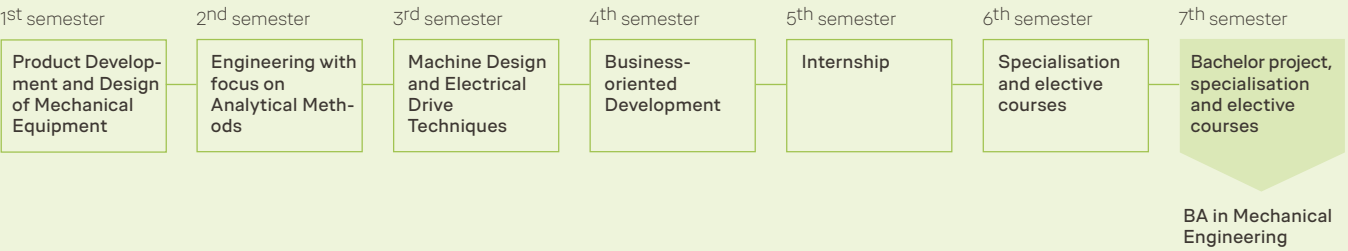
**Further Education**  
You can further your studies with a Master of Science in Mechanical Engineering at Aarhus or Aalborg University, or attend a Master's programme at a university abroad. You can also take a Diploma degree in management.



Andrzej Stupakowski  
Project Engineer

DIS

I work at DIS (Danish Engineering Services) in the Calculation Team. My responsibilities cover calculations of mechanical and mechatronic systems in general. My main tasks are to validate the structural integrity of various systems using Finite Element Method and to design components in CAD programs.



## ACCOMMODATION

# Accommodation

### Aarhus

The many student accommodations in Aarhus are managed by Ungdomsbolig Aarhus, which is a partnership of 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](http://studenthousingaarhus.com)**

Other accommodation options:  
**visit [boligportalen.dk/en](http://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 **[lejehuset.dk](http://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](http://en.via.dk)

Other accommodation options:  
**visit [boligportalen.dk/en](http://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](http://drosselbo.com) or contact Drosselbo at:  
**[adm@drosselbo.com](mailto:adm@drosselbo.com)**

Other accommodation options:  
**visit [boligportalen.dk/en](http://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](http://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](http://en.via.dk/programmes) to stay updated on the entry requirements.

General Requirements in English Language

For all full degree international programmes except the Global Business Engineering programme, VIA University College can only accept international students with documentation of one of the following levels in English:

IELTS	An average band score of 6.5
TOEFL Internet-based	83
TOEFL Paper-based	Reading – 19-23 Listening – 20-23 Writing – 24-26 Speaking – 20-22
Cambridge ESOL tests	C1 Advanced, min. grade C on the Cambridge English scale  B2 First, min. grade A on the Cambridge English scale
High school English,	Minimum average grade score 3 level B (see table p 29)

Bachelor of Global Business Engineering programme English proficiency requirement: Only English level A (see table p 29) with a passing grade of 02 or higher is applicable.

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](http://en.via.dk) or contact VIA Language Assessment Centre: [vialac@via.dk](mailto: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 secondary school. The table below shows how many hours (60 minutes) of lessons, we require international students to document:

Subject	Level	Hours of instruction
Math	A	375
English	A	335
Math	B	250
Business Economics	B	225
Physics	B	200
English	B	210
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](http://en.via.dk/programmes).



Math Requirements for Civil Engineering, Climate & Supply Engineering, Mechanical Engineering, Software Technology Engineering and Materials Science

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, Climate & Supply Engineering, Mechanical Engineering or Software Technology 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](http://optagelse.dk/admission) from 1 February - 15 March every year.

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).

Please note that applications from non-EU citizens will be processed only after the payment of a 100 Euro application fee has been received.

**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](http://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 EUR 10,800 to 15,000 annually depending on the choice of programme.

**Is VIA ranked?**

No, but Danish university colleges have an official status as research institutions. We follow the same scientific standards as traditional universities, but focus on applied research.

In terms of accreditation, VIA is 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).

**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 services are available on campus?**

All of VIA's eight campuses offer modern facilities and

24/7 access. There are student cafés and bars, Maker-spaces, labs, student incubators and sport facilities as well as a variety of social activities and accommodation close by.

**What are the general study costs?**

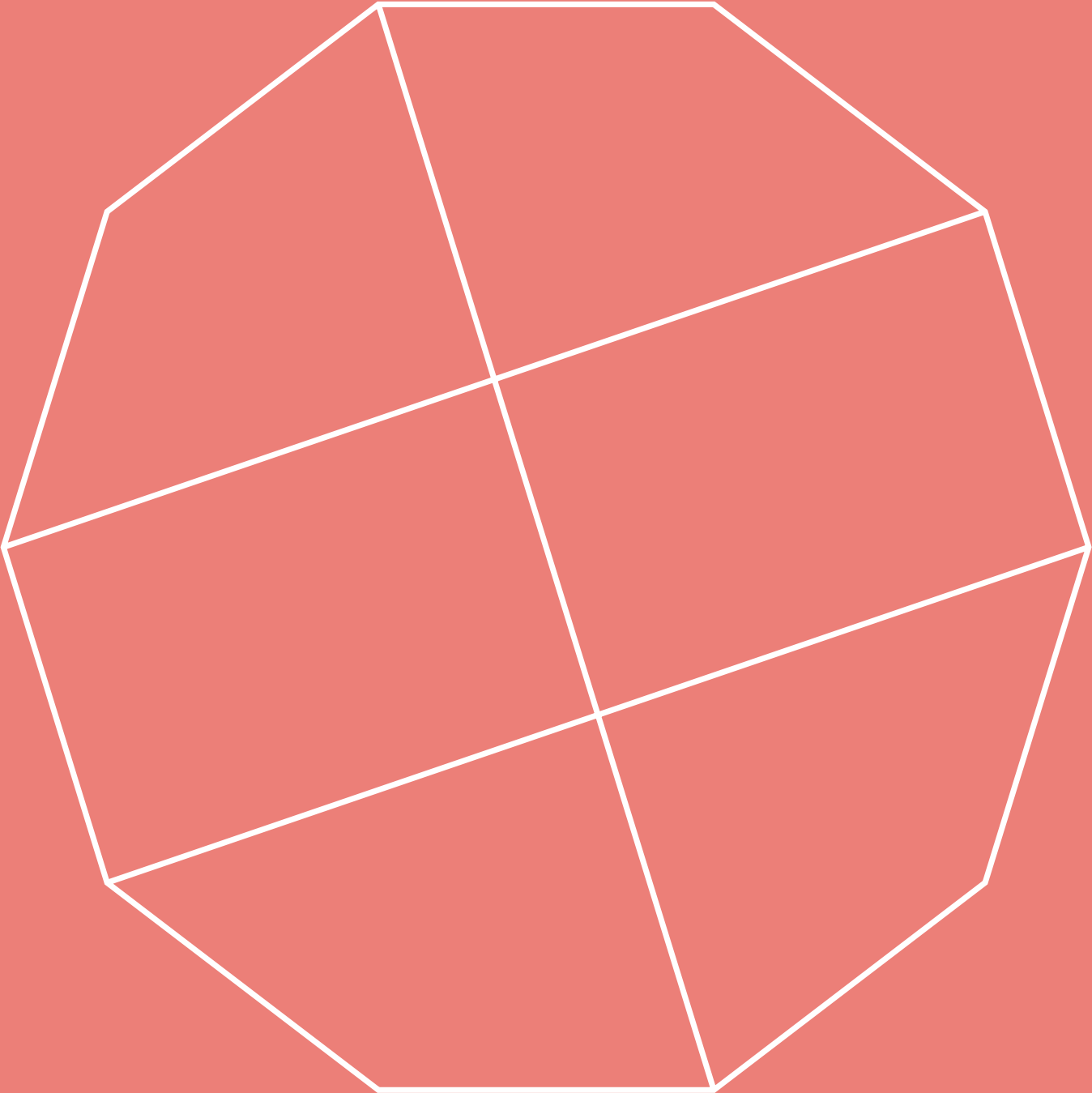
You should expect to spend approximately EUR 800-900 per month on expenses such as accommodation expenses, books, materials etc.

**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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**Campus Herning**  
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E: herning@via.dk

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E: viaservice@via.dk