## Meet the world VIA University College

en.via.dk

# International Bachelor's Degree Programmes



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## DENMARK



## **VIA UNIVERSITY COLLEGE**

### Join a vibrant student community, develop your skills and get great career opportunities

VIA University College is one of Denmark's largest and most international university colleges with a total of more than 19,000 students. 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.

#### Theory and practice go hand-in-hand

We offer a range of accredited professional bachelor's degree programmes in English in the fields of engineering, design, animation and construction. VIA's study programmes connect theoretical teaching based on the latest research results with professional practice and most have mandatory internships at workplaces in the industries we educate for.

#### Top focus areas

VIA is an ambitious education and research institution that takes action, pushes boundaries and learns together. We strive to shape future professionals together with our stakeholders by ensuring that our students are equipped to meet the demands and expectations of the outside world, both now and in the future.

We do this by focusing on the following areas in all our activities:

- Sustainability
- Entrepreneurship
- Innovation
- International skills

#### Student services

As an international student at VIA University College, you will have access to our multiple student services such as student incubators helping students develop their business ideas, onboarding camps, and career service centres providing career counselling to all students.

Feel free to contact our friendly, international staff for further information at: **international@via.dk** 

Meet VIA in person or virtually: en.via.dk/life-at-via/meet-us





## Facts about Denmark

- Inhabitants: 5.8 million
- Language: Danish (80% speak English)
- Climate: Cool temperate, average in summer 20°C and winter around 0°C
- Safety: Denmark is among the world's safest, least corrupt and happiest countries in the world
- Transportation: 9 out of 10 own bicycles, very effective public transportation system
- Healthcare: Universal free healthcare with advanced public hospitals
- Sustainability: Denmark is a front runner in development of green technology. 40% of Denmark's energy is from renewable sources and the goal is 100% by 2050
- Society: Denmark is known for promoting equality

## Programmes and student life

#### Meet our programmes

VIA University College offers 8 degree programmes in English. With a diploma from VIA, you will obtain a professional backelor's degree corresponding to 3.5 years of studies/210 ECTS. As a graduate, you will have a full set of professional skills that enables you to take on a job straight after graduation, while also granting access to further studies at master's degree level.

#### Your study start

All our programmes offer a thorough introduction programme both academically and socially. Our tutors and mentors will guide you during your first semester, and there will be social events where you can get to know your fellow students.

To ensure that you get the best possible start to your life in Denmark as an international student, VIA offers an Onboarding Camp in the weeks before study start. Giving you a head start to life in Denmark.

#### Student life

All of VIA's eight campuses offer modern facilities and 24/7 access. There are student cafés and bars, Makerspaces, labs, student incubators and sports facilities as well as a variety of social activities and accommodation close by.

It is also possible to take on a student job, but it can take a while to find one, so remember to bring enough funds for the first semester.



Read more about what to expect at: en.via.dk/life-at-via

They talked about work-life balance and I didn't believe it 100%. Like – no way. But then I came here, and it's true. Everything just works! You can keep up with your studies, have a job, work out and have a social life, and it's all totally manageable.

Laura Do Bem Rebelo, Software Technology Engineering student at VIA





## **ENGINEERING**

## Climate and Supply Engineering

Bachelor of Engineering

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 and Supply Engineering programme will provide you with the theoretical and practical tools needed to become a Supply Engineer in water, waste water or climate adaptation 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.

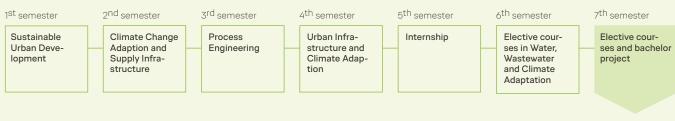
#### **Career Profile**

With a bachelor's degree in supply engineering, you will be a specialist in water, wastewater or climate adaptation 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.



## Duration 3½ years (210 ECTS)

Language English

Admission requirements Math A, Physics B, Chemistry C, English B

Study start Summer (August) City Horsens

/

Learn more en.via.dk/supply



Giacomo Mannini Consulting Engineer

Department of Groundwater and Soil Pollution, WSP

The degree was interesting and different compared to other engineering programmes. Having an internship during my studies was also a deciding factor. Now, I work with projects such as the establishment of new wellfields for drinking water treatment plants.





## ENGINEERING

## Software Technology Engineering

Bachelor of Engineering

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 three 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

- 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.

#### Duration 31/2 years (210 ECTS)

Language **English** 

Admission requirements Math A, Physics B, English B

Study start Summer (August) City Horsens

Learn more en.via.dk/software

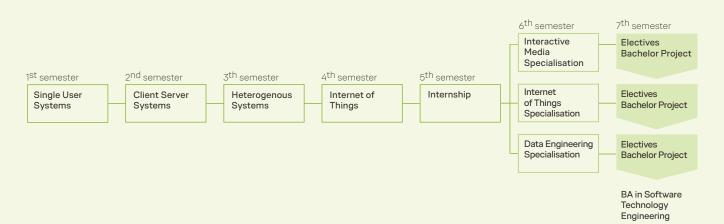


Viktoria Kouni Associate IT Engineer

The LEGO Group

I would never have thought that I would get into a company like The LEGO Group so fast. Additionally, be able to work in my field, learn from more experienced people, and be able to be so financially stable, while having such a good working culture!





## CONSTRUCTION

## Architectural Technology and Construction Management

Bachelor's degree

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. Design, construction details, building materials, management, communication and problem solving are core competencies and serves as the basis for this programme.

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**

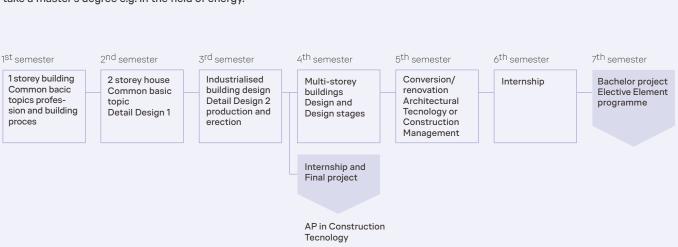
You can continue your studies as a cand.scient.techn. at Aalborg University in Construction Management, Construction Informatics as well as Security or Risk Management. Or you can take a master's degree e.g. in the field of energy.

	Duration 3½ years (210 ECTS)
	Language <b>English</b>
	Admission requirements Math C, English C
	Study start Summer (August)
	City Horsens
	Learn more en.via.dk/architectural

Lukasz Przeklasa Architectural Technologist

#### Schmidt Hammer Lassen Architects

When I was younger, I always wanted to work with architecture, but also have a technical spark in me, so the ATCM programme was perfect for me. In my current job, I can combine both my technical side and artistic side and work with others in a collaborative way, while exploring new stuff.





## **DESIGN AND BUSINESS**

## Fashion Design

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

## 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. In the programme Design, Technology and Business, you will collaborate with students from Branding and Marketing Management in order to get a strong business understanding.

Former students have taken part in graduate fashion shows 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.

#### Duration 2+11/2 years (210 ECTS)

Language English

Admission requirements Math C, English B, admission assignment

Study start September (AP), August (BA)

City Herning

Learn more en.via.dk/design-technology

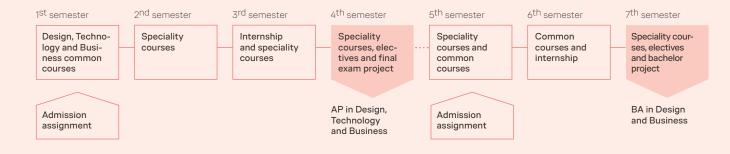


Jessy Pelzer Fashion Design Assistant

**Brands4Kids** 

My main responsibilities are helping the designers develop all the collections. This includes making mood boards, colour cards, technical sketches, prints etc. My education at VIA taught me to combine my creative skills with business knowledge about the fashion industry.





## **DESIGN AND BUSINESS**

## Branding and Marketing Management

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

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 and 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.

#### Duration 2+11/2 years (210 ECTS)

Language English

Admission requirements Math C, English B, admission assignment

Study start September (AP), August (BA)

City Herning

Learn more en.via.dk/design-technology

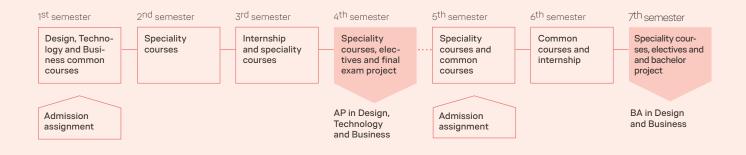


Diana Rezac Marketing Trainee

Actona Group A/S, furniture company

My main responsibilities here at Actona Group consist of gathering and creating content for our customers. My studies at VIA have prepared me for working in this different culture. When I applied for this job, I was also attending Danish lessons, which helped me get the job.





## Admission Requirements

#### **Specific 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.

All our programmes have a limited number of seats and additional admission criteria therefore apply.

Go to the programme pages to find the specific entry requirements and levels or visit our website en.via.dk/programmes to learn more about specific admission criteria.

#### English proficiency requirements

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

IELTS	An average score of 6.5
TOEFL Internet-based	83
TOEFL Paper-based	Reading – 19-23 Listening – 20-23 Writing – 24-26 Speaking – 20-22
Cambridge English tests with an average score of 180 (C1):	
C1 Advanced (former Cambridge English:	Advanced (CAE))
C2 Proficiency (former Cambridge English:	Proficiency (CPE))
High school English, level B	Minimum average grade score 3



### **ADMISSION REQUIREMENTS**

#### **Tuition fees**

EU and EEA citizens, as well as citizens of Norway, Iceland and Liechtenstein are exempt from tuition fee payments. Refugees or immigrants living in Denmark with a permanent residence permit are also exempt.

Anyone else who enrolls as a full degree student at VIA is required to pay tuition. An estimated tuition fee is around 15,000 EUR annually.

#### **Application process**

All applications are made online through the Danish application system KOT and the application form is found at **optagelse.dk/ admission** from 1 February - 15 March every year.

All international students must apply no later 15 March, and the final documentation must be uploaded no later than 5 July at 12.00 noon.



Find a guide to our admission process online: en.via.dk/programmes/bachelor/admissions-eu

#### How to convert the Danish ABC levels

The Danish A, B or C levels refer to the 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	А	375
Physics	В	190
English	В	210
Chemistry	С	75
Math	С	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.



Find the forms at: en.via.dk/programmes

## Career

#### Your career journey in Denmark

As an international graduate, Denmark can offer you unique career opportunities, and it is indeed a popular place to work and live with job satisfaction rating amongst the highest in Europe.

Here are the top reasons why our graduates have decided to build their career in Denmark:

- Supportive and informal working environment
- Great work-life balance
- Innovative environment
- Open and fair society
- High standard of living



Meet our graduates here:

#### en.via.dk/life-at-via/meet-the-graduates

#### VIA will help guide you on your path

Your career is our priority as our practice-oriented degrees, connections with employers and mandatory internships allow you to build your skills from day one.

As a student, VIA offers you free career support with a variety of events and guidance for CVs, job applications, interview preparation and navigating the Danish job market.

#### **Danish language lessons**

Experience shows that international students benefit greatly from learning Danish early on. Not only will learning Danish help you socially, but it will also ensure that you have better opportunities in securing your dream student job, internship, or future job in Denmark after graduation.





## HOUSING

## Housing

#### Student accommodation in Denmark

Finding accommodation is at the top of the priority list for most students, and if you are studying abroad, it can be a daunting task to find your new home. All the more reason to get started as soon as possible.

In Denmark, on-campus student accommodation provided by universities and colleges is not available, as is the case in many other countries. This means that students are responsible for finding housing on their own. Most students choose one of the following accommodation options:

- Dormitories/residence halls
- Own apartment
- Shared apartment

The housing options available vary depending on which of VIA's campuses you plan on studying at. At our website, you can find a list of suggested housing options in each of our campus cities, along with tips on what to be aware of when renting in Denmark.



Find information about housing at: en.via.dk/new-student/housing



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