

# FONTYS UNIVERSITY OF APPLIED SCIENCES

2023 / 2024



> FOR SOCIETY



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# STUDYING AT FONTYS UNIVERSITY OF APPLIED SCIENCES IN THE NETHERLANDS



**Fontys is one of the most forward-looking and largest Universities of Applied Sciences in the South of the Netherlands. We offer Bachelor, Master and Exchange programmes in a variety of fields, including ICT and engineering, business, arts, logistics, communication and health. Fontys is the place to be for anyone who is interested in technology, entrepreneurship and creativity. Students of more than a 100 different nationalities can be found studying at our campuses.**

Together with and for the professional field, we provide highquality higher vocational education and carry out innovative practically oriented research. In this way, we contribute to the power to develop a vital, inclusive and sustainable society.

Our campuses are located in three cities. **Eindhoven**, capital of the 'Brainport' region, is recognised as Europe's leading region for innovation and top-flight technology; **Tilburg** is known as the home of creativity, arts and business; and **Venlo**, where business, logistics and technology come together.



**WE OFFER BACHELOR, MASTER  
AND EXCHANGE PROGRAMMES  
IN A VARIETY OF FIELDS,  
INCLUDING ICT & ENGINEERING,  
BUSINESS, ARTS, LOGISTICS,  
COMMUNICATION AND HEALTH.**

**At Fontys you are our focus from helping you to choose the right study programme, to supporting you when enrolling and finding your way around Fontys and the Netherlands.**

We offer challenging, high-quality and well-organised education. Education at Fontys is based on the pillars of knowledge, skills, professional attitude and personal attention. Our aim is to prepare you for a professional career. We challenge and guide our students to discover and develop their talents.

#### **Personal attention**

The atmosphere in our classes is open and the relationships between students and teachers are informal. We encourage questions and discussions in class. Each student has a personal study coach throughout their course of studies, with whom they can discuss their study progress, concerns and career wishes.

#### **Practice based**

The programmes we offer are very diverse, representing a mix of theory, the application of knowledge, internships and graduation assignments. We also work in a hybrid learning environment in which companies and students work, learn and develop together.

#### **Intercultural experience**

As a student, you have a number of opportunities to broaden your intercultural horizon. You can participate in internationalisation at home, enjoy short-term international activities, or you can take the opportunity to specialise in the form of a minor programme, at Fontys or at one of the more than 100 partner universities all over the world.



## DUTCH HIGHER EDUCATION SYSTEM

**Universities of applied sciences, like Fontys, offer educational programmes in which students apply their acquired knowledge to create instant impact on society.**

By comparison, research universities offer educational programmes based on fundamental research to generate new knowledge for the future. Both educational systems result in a bachelor's and/or a master's degree.

Following graduation at Bachelor level from Fontys, you have a free choice to move on to education at master level, either at Fontys, another university of applied sciences or at a research university.

All learning activities in a programme can take place online or on campus. Depending on the programme the best possible blend of online and on campus will be chosen to suit each programme. Depending on the developments regarding the Covid-19 virus the balance of blended learning might change to more on campus or to more online.



**WE STRONGLY BELIEVE THAT OUR EDUCATION  
AND RESEARCH MAKES A VALUABLE CONTRIBUTION  
TO A VITAL, SUSTAINABLE AND HAPPY SOCIETY**



STUDENTS  
OF MORE THAN A  
**119** DIFFERENT  
NATIONALITIES.



Fontys

OUR COMMUNITY OF 46,209 STUDENTS  
OF WHOM 5,037 INTERNATIONAL.

**#WEAREFONTYS**



**5,724** STAFF  
MEMBERS OF WHOM  
**3,821** LECTURERS  
AND EDUCATIONAL  
COACHES.



OUR TEACHING  
STYLE IS  
**INTERACTIVE**  
AND STUDENT-  
CENTRED.



HIGH **PERSONAL**  
ATTENTION AND  
**GUIDANCE**  
DURING YOUR  
STUDY.



GREAT VARIETY  
IN **BACHELOR**  
AND **MASTER**  
PROGRAMMES.



BASED IN  
STUDENT CITIES  
**EINDHOVEN** ,  
**TILBURG**  
AND **VENLO**.

# WHY STUDY IN THE NETHERLANDS AT FONTYS?

**There are plenty of good reasons!**

1. Fontys offers a wide range of programmes taught in English.
2. 95% of the Dutch speak English, ensuring easy communication in day-to-day life.
3. Our teaching style is interactive and student-centred.
4. The tuition fees and cost of living are considerably lower than in many English-speaking countries.
5. Dutch society is internationally oriented, diverse, inclusive and strongly connected to other cultures, the business community and the world.
6. The Dutch are open-minded and straightforward; this makes interaction easy and encourages the exchange of ideas.
7. The Netherlands is a great place to live. According to the Global Peace Index, it is one of the safest countries in the world, and features in the top 10 happiest countries.
8. Easy access to the whole of Europe! Within just a few hours you can be in Paris, London or Berlin.
9. Fontys maintains close ties with business and industry, offering you excellent career opportunities.







## TYPICALLY DUTCH

**Studying in a foreign country is very exciting and can be the experience of a lifetime, but it will also expose you to cultural differences. It's a good idea to find out more about Dutch habits and customs in advance.**

The Dutch are renowned for their open-mindedness and down-to-earth approach, but also for their 'gezelligheid'. A difficult word to translate – and pronounce – it is all about the pleasure of being together. Our students love to hang out and to work together, to party and to go to festivals.

At the same time, the Dutch are well known for their directness. We can be very outspoken and straightforward. These character traits are based on the belief that everybody has the right to express their own opinion. Open discussion and acceptance of other views and attitudes are the perfect ways to learn from one another, and to make life better. In the Netherlands, it is not considered rude to tell people how you feel about a particular issue. In other words, make sure you participate actively in the classroom and never be afraid to give and receive critical feedback.

Another typical Dutch characteristic is punctuality. When we make an appointment, we are open about the schedule, and being on time is very important to us.

## FACILITIES AT FONTYS

Every Fontys campus is equipped with state-of-the-art learning facilities including group and individual workstations, excellent IT support, research laboratories, libraries and restaurants.

### Student services

Our international student service will help you with your application procedures and getting settled, so you feel at home as soon as possible. Every international student is also linked to a student coach. They will help you with (study) questions and offer useful tips and advice, whenever necessary.

### Fontys helps

You may sometimes need additional advice and assistance, over and above the guidance provided by your study programme. In such a situation, Fontys can offer all the extra help you need! For example, if you have questions about your personal circumstances, study delay or finances, our student counsellors, student psychologists or student career advisors are on call, to help you. For more information about our facilities, surf to: [fontys.edu/helps](https://fontys.edu/helps).

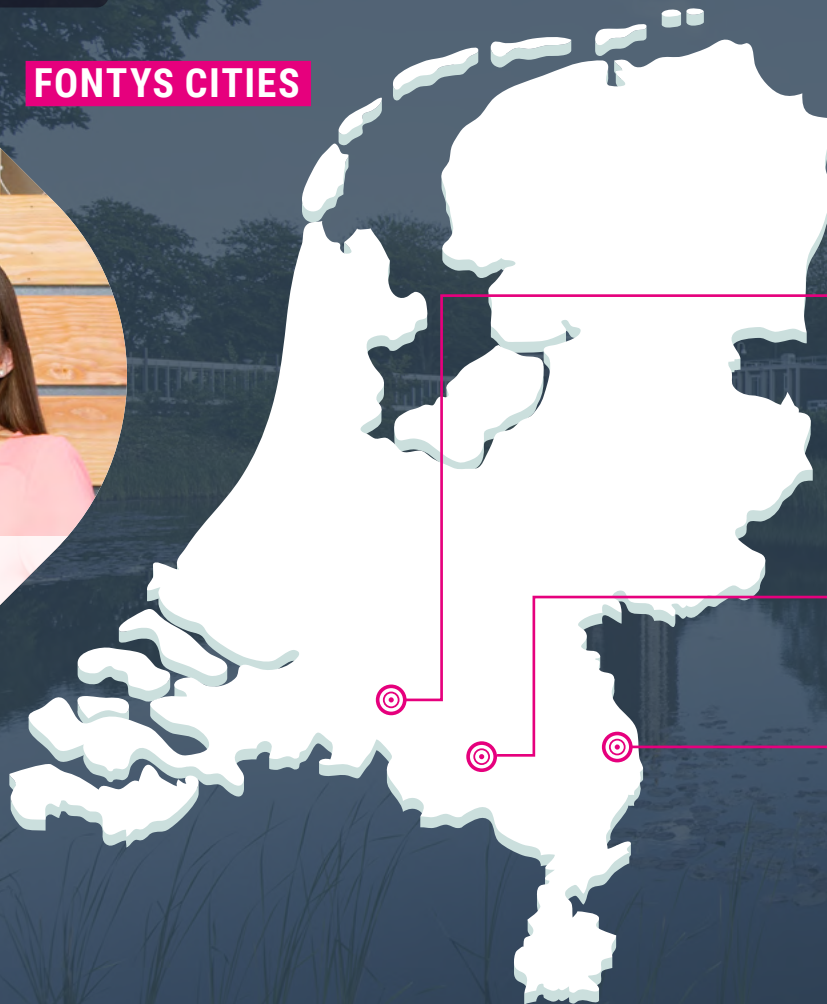


## STUDENT AMBASSADORS

Fontys student ambassadors are international students who are happy to share with you their experiences of living in the Netherlands and studying at Fontys, and the Dutch way. They are also available to answer any questions you may have. Surf to [fontys.edu/studentambassadors](https://fontys.edu/studentambassadors) to find out more and get in touch with them.



## FONTYS CITIES



### **TILBURG - The home of creativity, arts and business**

Tilburg is a dynamic city that offers a raft of cultural events and is home to a progressive, creative community. With a population of just over 214,000, Tilburg is the sixth largest city in the Netherlands. Its down-to-earth local residents are well used to an influx of foreigners. Tilburg is currently experiencing explosive growth in numbers of international students and expats, all lured to the city by the many multinationals based there, including Coca Cola, Tesla, FUJIFILM, Sony, Ericsson and Schenker Logistics.

### **EINDHOVEN - Brainport - Europe's leading region for innovation and top-flight technology**

Eindhoven is at the heart of the European centre of science and technology known as the Brainport region. Eindhoven is a genuine student city that offers a wide array of student facilities. It is the fifth largest city in the Netherlands and is hallmarked by industrial development, through its ties with Philips, ASML, DAF and numerous other high-tech companies that have long acted as a magnet for knowledge workers and students from abroad.

### **VENLO - Where Business, Logistics and Technology come together**

The entrepreneurial spirit and engineering power of Venlo are widely recognised in the high tech, agro production, innovation, and retail sectors. The city, located close to the border with Germany, is renowned as a logistics hotspot. The presence of companies like Amway, Océ/Canon, Office Depot combined with world-leading local businesses such as Michael Kors, Herbalife, DHL and UPS.



**WE BELIEVE THAT STUDENTS OUTSMARTING  
THEIR TEACHER IS A TEACHER'S  
GREATEST COMPLIMENT.**

BRAINPORT EINDHOVEN



# ALLIED HEALTH PROFESSIONS

- › Medical Imaging and Radiation Therapy
- › Physiotherapy







EINDHOVEN BACHELOR OF SCIENCE

[fontys.edu/mirt](https://fontys.edu/mirt)

## MEDICAL IMAGING AND RADIATION THERAPY (MIRT) (BSc)

**This English-taught programme qualifies you to become a professional in medical imaging and radiotherapy. You will learn everything about imaging in radio-diagnostics, ultrasound, nuclear medicine and radiotherapy treatment. You will also learn how to take care of the patient before, during and after the examination or treatment. Saving, (post-) processing and analysing the examination images will also be a part of your education. How to create a radiation treatment plan for a cancer patient and perform treatment, is an example of a part of a programme.**

Are you interested in innovative technological developments, and do you like the challenge of applying them, then this programme might be interesting for you. Due to the technical nature of this programme, like radiation physics, it is important that you are sufficiently proficient in mathematics and physics. Your study career counsellors will supervise you during this journey and, eventually coach you in your personal development to become a healthcare professional. We will teach you how to use the equipment, communicate professionally, interpret medical/technical results and eventually working up to make a treatment plan. After graduating, you can choose to work in Radiology, Ultrasound, Nuclear Medicine and Radiotherapy departments of hospitals or work in business or commerce.

## PHYSIOTHERAPY (BSc)

**The Physiotherapy study programme offers physiotherapists in training a solid foundation of knowledge (in Anatomy and Physiology), assessment and therapeutic skills training and the opportunity to deepen and broaden their knowledge in specific areas.**

In society, we are increasingly seeing the development and broadening of the role of the physiotherapist with regard to healthcare technology (virtual and augmented reality, ultrasound), inter-professional collaboration with other healthcare professionals, and the counselling of patients in self-management. Within the study programme, physiotherapists in training are free to choose those fields in which they wish to deepen or broaden their knowledge, and gain a greater understanding of the developments in physiotherapy and healthcare. The Physiotherapy study programme trains future-proof and enterprising physiotherapists who are thoroughly prepared for the rapid changes taking place in society and healthcare and who have an eye for the quality of care, starting from evidence-based practice. The physiotherapist in training is becoming a critical healthcare professional with an investigative and entrepreneurial attitude. The educational environment with its reliance on skills labs, Explore Labs and Living Labs, adds real value for both students and staff.

**EINDHOVEN BACHELOR OF SCIENCE**

*[fontys.edu/physiotherapy](https://fontys.edu/physiotherapy)*



**YOU ARE ALWAYS STUDYING  
IN A FAMILIAR, PERSONAL  
AND INTERNATIONAL ENVIRONMENT.**

VENLO, WHERE BUSINESS, LOGISTICS  
AND TECHNOLOGY COME TOGETHER.



# BUSINESS AND ECONOMICS

- › Finance & Control - International Finance & Control
- › International Business
- › Marketing Management
- › Marketing Management
  - Digital Business Concepts
- › Master of Business Administration
- › Master of Science in Business and Management
- › Trend Research & Concept Creation in Lifestyle  
(International Lifestyle Studies)







## FINANCE & CONTROL -

### INTERNATIONAL FINANCE & CONTROL (BSc)

**Are you interested in figures and company strategies and would you like to learn to make decisions on a corporate business level? With our bachelor programme in International Finance & Control you acquire general management knowledge and skills providing you with many career opportunities at national and international companies.**

The rapid changes in the business environment – including globalisation and digitisation – challenge managers of national and international companies. Every day, they need to make the right decisions to secure their company's long-term existence. Which strategies, products and business models are suitable for a company to stand out from the competition? How can risks and opportunities be assessed and consequently be responded to proactively? How can the existing resources in a company be used to reach the company's value, risk and sustainable objectives?

This study programme prepares you for these and other challenges of management and controlling. You acquire business management knowledge in the core areas of controlling, financing, accounting, risk management and strategic management. You also gain knowledge that will prepare you to work as a general manager, in areas like marketing and human resources. Soft skills like problem-solving, communication or team management are also taught, as well as foreign languages.

**VENLO BACHELOR OF SCIENCE**

*[fontys.edu/ifc](https://fontys.edu/ifc)*



## EINDHOVEN OR VENLO BACHELOR OF BUSINESS ADMINISTRATION

*fontys.edu/ib*



## INTERNATIONAL BUSINESS (BBA)

**In a period of increasing global competition, many companies are operating globally or are considering doing business internationally. But how do they decide in which markets they wish to operate? How can they finance such undertakings? How can they hire the ideal internationally qualified employees? How can they make their product or service stand out from the crowd?**

These are some of the issues facing managers at international companies, for which students will be prepared during the International Business (IB) programme. This broad-based business studies programme covers all the departments that make up a company: from general management to human resources and from marketing to finance. The programme aims to prepare students for a management position within an international business environment.

After gaining further work experience, graduates in International Business will be qualified to lead a company, manage one of its many departments or even found their own business.





## MARKETING MANAGEMENT (BSc)

**Designing an exciting marketing campaign for the new iPhone, organising a press conference for Greenpeace or conducting market research into the emotions associated with eating ice cream.**

All are examples of the day-to-day work of marketing professionals. As a marketer, you understand precisely what triggers consumers' choices. You know why people are willing to pay a premium price for Coca-Cola even if a different brand achieves a higher score in a blind tasting test, or you may be the person who comes up with a concept that encourages people to queue up all night waiting for the release of the new PlayStation.

Marketing Management teaches students how to respond to the wishes and needs of customers in an international environment by studying such topics as market research, brand management, consumer behaviour and digital marketing. This knowledge is applied in a different marketing project each semester. The study programme Marketing Management prepares its students for a career as sales, marketing, brand or event manager with leading companies such as Heineken, Porsche, Red Bull or L'Oréal.

**VENLO BACHELOR OF SCIENCE**

*[fontys.edu/international-marketing](https://fontys.edu/international-marketing)*

TILBURG **BACHELOR OF SCIENCE**

*fontys.edu/dbc*



## MARKETING MANAGEMENT - DIGITAL BUSINESS CONCEPTS (BSc)

**The study programme Digital Business Concepts prepares its students for a commercial future in the digital world. Students are taught all about innovative (digital) marketing strategies, how to launch a start-up and how to develop innovative digital concepts. Our students will learn to combine a range of skills such as creativity, commerce and media technology, and acquire an enterprising and entrepreneurial mindset.**

Students studying Digital Business Concepts will follow a series of mandatory subjects including online marketing, concept development and creativity, futurology, big data marketing, media & (data) technology. The study programme naturally also deals with basic study skills including research, business economics and general economics.

Graduates are ready for employment at digital agencies, with start-ups or businesses involved in innovation and corporate development. Excellent students can obtain a pre-master's degree at Tilburg University, and complete an MSc in Communication and Information Sciences from Tilburg University, in just one additional year.



A photograph of two young women walking towards the camera on a paved path. The woman on the left is wearing a grey patterned dress and black shoes. The woman on the right is wearing a black blazer over a white shirt and black pants. They are both smiling. In the background, there is a modern building with large glass windows and a curved entrance.

## VENLO MASTER OF BUSINESS ADMINISTRATION

*fontys.edu/mba*

# MASTER OF BUSINESS ADMINISTRATION (MBA)

IN COLLABORATION WITH FOM UNIVERSITY  
OF APPLIED SCIENCES (GERMANY)

**In collaboration with FOM University of Applied Sciences (Germany), Fontys offers a part-time MBA programme intended for graduates with professional experience. Engineers, scientists, lawyers and arts and social science graduates can use this MBA to supplement their specialist knowledge to qualify them for managerial positions.**

This two year study programme enables our students to acquire a fundamental understanding of economics, marketing, finance, and management/leadership, in year one, followed by specialisation and a master's thesis in year two. As a part-time study programme, teaching is often 2-3 times a month, on Friday evenings and Saturdays. This highly versatile MBA programme allows students to choose from a wide range of subject options, depending on their career aspirations, skills and interests. Among others, this study programme will open up a career pathway as management consultant, marketing manager, investment banker, operations manager or financial advisor.

# MASTER OF SCIENCE IN BUSINESS AND MANAGEMENT (MSc)

IN COLLABORATION WITH  
THE UNIVERSITY OF PLYMOUTH (UK)

**This master's programme is designed for new and recent graduates from any discipline with little or no work experience who wish to gain a business and management qualification to pursue a career in management at strategic level.**

The programme can be completed within 12 months, and provides students with the opportunity to study in two countries: Fontys University of Applied Sciences (The Netherlands) and the University of Plymouth (UK). The first term in Venlo provides fundamental knowledge of marketing, finance and management/leadership. During the second term in Plymouth, students will have the opportunity to specialise in a subject field such as marketing, finance, supply chain management or international business. The third term is dedicated to the master's thesis and may be completed at any chosen location. Alumni from this programme are employed all over the world, for example at IBM, Ernst and Young, Philips, HP, PricewaterhouseCoopers and Nike.

**VENLO & PLYMOUTH MASTER OF SCIENCE**

*fontys.edu/mbm*







TILBURG **BACHELOR OF ARTS**

*fontys.edu/tcl*

## TREND RESEARCH & CONCEPT CREATION IN LIFESTYLE (BA) (INTERNATIONAL LIFESTYLE STUDIES)

**Are you a curious, open-minded and enterprising individual, and would you like to make a positive contribution to changing our world? Are you interested in discovering what we will be eating and drinking in ten years' time? How will we spend our leisure time, and what factors will influence our health?**

This programme is designed to help students investigate and translate trends into creative and viable concepts for products and services that will improve the quality of life. Students are taught all about the lifestyle sectors health, food, human movement, leisure, appearance, work and living. From day one of the programme, our students will undertake assignments for various companies within the lifestyle industry such as IKEA, Unilever, Rituals, Philips and Weleda. Graduates from this programme are eligible for a job in marketing, innovation, research & development and new endeavours within internationally operating lifestyle organisations.

# COMMUNICATION

› International Communication Management





# INTERNATIONAL COMMUNICATION MANAGEMENT (BA)

**Are you fascinated by the global society and how people interact in different cultures? Do you want to contribute to a better understanding between communities and help develop creative solutions to today's challenges? Then International Communication Management is the study programme for you. Over the past few decades, modern communication methods and technological innovations have turned the world into a global village. As a consequence, today's communication professionals must be able to adapt in a field that is constantly on the move.**

The bachelor's degree in communication management (ICM) is a 4-year programme aimed at creative and cosmopolitan individuals who are open to the world. The programme is taught exclusively in English to a student body from all corners of the globe. The curriculum will focus on all aspects of international communication, such as media relations, branding, marketing communication, corporate communication and concept creation. With extensive opportunities for international exchanges, ICM is an excellent stepping stone to a career in international and intercultural communication and related fields. Our faculty comprises both academics and representatives from professional practice, who will help integrate academic knowledge and practice-based learning that can then be applied directly to real-world issues and in real-life situations.

**EINDHOVEN BACHELOR OF ARTS**

*[fontys.edu/icm](https://fontys.edu/icm)*

# ENGINEERING

- › Applied Mathematics
- › Automotive Engineering
- › Electrical & Electronic Engineering
- › Industrial Design Engineering
- › Industrial Engineering & Management
- › Master Digital Technology Engineering
- › Mechanical Engineering
- › Mechatronics





EINDHOVEN **BACHELOR OF SCIENCE**

*fontys.edu/applied-mathematics*

## APPLIED MATHEMATICS (BSc)

### WITH SPECIALISATION IN DATA SCIENCE

**Organisations today have been collecting and using a huge amount of data to improve processes and products. These developments have created a considerable demand for experts in the data science domain with a solid background in applied mathematics. The range of applications for this expertise is enormous and can nowadays be found in practically any field. The applications and implementations of artificial intelligence, in particular, have led to significant innovations in many areas, including health, engineering, logistics, and sustainability.**

This programme prepares you to become a data scientist with a solid mathematical background and focus on the fields of logistics and engineering. There will be a substantial emphasis on artificial intelligence throughout the programme. Our lecturers will equip you with a broad but solid mathematical basis in the first two years. During this phase, you will work on projects with your fellow students to gain your first practical knowledge of data science and mathematics. In the last two years, you will gain practical experience during internships and cooperative projects with students from other programmes. Furthermore, several in-depth courses will offer you state-of-the-art knowledge of data science.



# AUTOMOTIVE ENGINEERING (BSc)

**The vehicles of today are composed of intelligent systems connected to each other. There is a huge demand for lightweight vehicles that are able to communicate with their environment and this requires specialists who are willing to identify the limits in the field and push beyond them.**

The Automotive Engineering programme will teach you how to design, create, and test these vehicles. As an automotive engineer, you will collaborate to the development of innovative electric vehicles and the communication and navigation systems that operate in tandem with the vehicle and its environment. You will also work on creating sustainable, solar energy applications for heavy-duty vehicles.

This 4-year English taught study programme focuses on a combination of theory, practice, and project work. The design of the programme is highly personalised, which enables you to get to know the team of lecturers very quickly and to feel comfortable almost immediately. At the beginning of your studies, you will be assigned a study supervisor, who will help to guide you throughout the programme.

**EINDHOVEN BACHELOR OF SCIENCE**

*[fontys.edu/automotive](https://fontys.edu/automotive)*





# ELECTRICAL & ELECTRONIC ENGINEERING (BSc)

**Electronics are everywhere around us. Every device you have bought, you have chosen on its functionality, power consumption and ease-of-use. You only see its interface, while the electronics are hidden inside. Do you want to unravel their secrets and develop your own electronic prototypes? In that case the Electrical and Electronic Engineering bachelor is the education programme for you. With an interesting mix of theory and practice, we invite you to discover and master this field of engineering together with fellow students and enthusiastic teachers.**

The education programme provides the basic knowledge and skills on all aspects of electronic systems you need to become a professional engineer, in particular in the field of electronic design and development. To place knowledge directly in context, we offer our curriculum within three themes: health, intelligent sound and vision systems and sustainability. For graduates from Fontys, future career opportunities are excellent. Possibilities include a career in the (manufacturing) industry, and engineering positions in hospitals, the armed forces, at lighting and audio companies, or even in the world of theatre. If you are an excellent student, we offer you the possibility to join the Proud programme which offers you the change to work at a company during your study or to participate in the Pride programme to get prepared for a master programme after graduation.

**EINDHOVEN BACHELOR OF SCIENCE**

*[fontys.edu/eee](https://fontys.edu/eee)*

VENLO BACHELOR OF SCIENCE

*fontys.edu/ide*

## INDUSTRIAL DESIGN ENGINEERING (BSc)

**Industrial Design Engineering is a study programme that combines the beauty of design with the elegance of engineering and technology. The industrial design engineer is best described as the person responsible for joining the dots in the development of a new product or new system. In addition to their own competences, industrial design engineers understand the skills of fellow engineers and are capable of combining those skills in collaboration, to create intelligent solutions to design problems.**

The industrial design engineer is involved in the entire process, from a new product idea right through its (mass) production. The products in question range from simple objects like a coffee mug or a toy through to the interior of an aircraft or a ground-breaking car design. Constantly taking account of the needs of the (future) user, although the engineer's work involves 'design and finesse', their products also function in the real world, and in most cases are intended for mass production. As an industrial design engineer, you will be able to work anywhere in the world, wherever new ideas are needed for the creation of innovative products. Equipped with both technical skills and design thinking capabilities, you are qualified to become an innovator at a major international company, a user interface designer for a start-up, or perhaps to start your own business, or anything in between. The opportunities are endless. No matter what career path you choose, you will employ a unique blend of art and science to achieve your goal, because that is in your DNA.



A photograph of two young men, likely students, smiling and looking at a notebook. The man in the foreground is wearing glasses and holding the notebook, while the man behind him is also smiling. The image is partially obscured by a white diagonal line and a green arrow graphic.

## INDUSTRIAL ENGINEERING & MANAGEMENT (BSc)

**Industrial Engineering & Management is a study programme that teaches a broad variety of topics, ranging from technology to economics and from strategy to human resources. The goal of the study programme is to prepare students for a management position in a 'technology' company. This could be a company that develops and manufactures high-tech products, or a company focused more on manufacturing or logistics.**

With hundreds of companies within 50 kilometres of the university, Eindhoven's Brainport region is the ideal environment for studying Industrial Engineering & Management. The proximity of so many industrial companies is essential for this study programme, since much of the time will be spent at one or more of these companies. Right from day one of the study programme our students will start building a relevant CV, and by the time they graduate they have all the knowledge, skills and experience they need to immediately take on significant responsibility within the company of their choice. The central focus of this study programme is problem solving in the fields of development, manufacturing and logistics, with the aim of lowering costs, improving quality, delivering goods faster, and increasing reliability.

A green graphic consisting of two nested chevrons pointing to the left, located at the bottom left of the page.

**EINDHOVEN BACHELOR OF SCIENCE**

*[fontys.edu/iem](https://fontys.edu/iem)*



EINDHOVEN MASTER OF SCIENCE

*fontys.edu/master-digital-technology-engineering*

## MASTER DIGITAL TECHNOLOGY ENGINEERING (MSc)

**Present day challenges such as climate change, infectious diseases and the exponential growth of technology have no simple solutions. The rise of the smart society and digital transformation require a different approach to digital technology, people, processes and collaborations. The work field calls for engineers who can deal with high levels of uncertainty, complexity, interdependencies and adaptations and understand the ecosystem. Ready for a leading role in this digital transformation? Are you an ambitious bachelor in engineering, ICT or Applied Science who aspires a career in a broader role? Do you want to specialise in digital technology? Are you willing to go beyond the obvious in order to solve complex and meaningful challenges in a cross disciplinary approach? Do you want to build your network in the high-tech ecosystem of the Netherlands from day one?**

The Master of Science (MSc) in Digital Technology Engineering is a 2-year programme, where you will get an extra specialisation in digital technologies and you will learn about software & hardware, artificial intelligence, machine learning, data analysis & statistics, and develop new skills. Become the engineer who crosses disciplines, overseeing the process of product development, product integration, business development and organizational processes! And contribute to a rapidly changing society by driving digital transformation.







## MECHANICAL ENGINEERING (BSc)

**Mechanical Engineering is all about machines and their mechanisms. It is the broadest branch of engineering, sometimes described as “The Mother of All Engineering”. Many other engineering studies find their origin in mechanical engineering. This means that your possibilities as a mechanical engineer are limitless. You might have a career designing and creating roller coasters for amusement parks, or be involved in the development of innovative, lifesaving techniques in the medical field. Or, as a process engineer, you could be optimising and creating durable and sustainable new processes for the industry. And how about being in the lead for the newest and most challenging high tech developments for chip manufacturing?**

Are you interested in designing machines, products and processes? Do you enjoy creating new things? Or working on technical solutions? If you are passionate about technology, curious, resourceful and accurate, then mechanical engineering may be the right field for you. The course Mechanical Engineering at Fontys is aimed at building up solid theoretical knowledge and applying that in real situations. Our programme stands out for offering a lot of practical work and hands-on projects where you will work in teams on real and current issues. An internship and graduation project at a company in the Brainport region are guaranteed to boost your engineering skills and relevant experience to kick-start a successful career!

**EINDHOVEN BACHELOR OF SCIENCE**

*[fontys.edu/mechanical](https://fontys.edu/mechanical)*

EINDHOVEN BACHELOR OF SCIENCE

*fontys.edu/mechatronics*



## MECHATRONICS (BSc)

**This programme is a combination of electrical and electronic engineering, mechanical engineering, control systems and software. You will be a designer and a creator. Mechatronics is about making simpler, more economical and reliable systems that can do something independently. From design to making a robot: the bachelor programme Mechatronics has a focus on robotics and control technology.**

Mechatronic engineers design or select sensors and actuators, develop control algorithms and use or develop advanced functional materials for the design of mechanical systems such as welding robots in a production line, surgical robots but also cruise control systems in cars and many more.

Future jobs for Mechatronics graduates are diverse and it is anticipated that mechatronics engineers will have excellent career opportunities. Nowadays, the demand from the industry for Mechatronics engineers exceeds the supply. Think of a job in research and development, industrial automation or service and maintenance.



# FINE AND PERFORMING ARTS

- › Circus and Performance Art Bachelor
- › Dance Bachelor
- › Master of Architecture
- › Master of Choreography
- › Master of Music
- › Master of Performing Public Space
- › Master of Urbanism
- › Music and Performing Arts Bachelor



TILBURG CAMPUS ZWIJSENPLEIN  
**BACHELOR OF ARTS**  
*fontys.edu/acapa*



## CIRCUS AND PERFORMANCE

### ART BACHELOR (BA)

**This bachelor's programme educates talented and motivated young people for the profession of circus performer. This internationally orientated study programme results in an internationally recognised academic bachelor's degree in professional education as circus performer and is taught by a highly qualified team working in state-of-the-art training facilities. This bachelor's programme provides training in a variety of circus disciplines such as Juggling, Partner Acrobatics, Swinging Trapeze, Chinese Pole, Hand to Hand, Rope, Straps and Static Trapeze.**

Our study programme is qualified as a Member of the European Federation of Professional Circus Schools FEDEC, and is a business partner of INTENTS, Festival Circolo and many more. Career prospects for the contemporary circus performer encompass the entire world of the circus, a broad professional field that has undergone solid evolution and that today embraces a variety of structures ranging from circus and variety shows through street performances and site-specific work to circus theatre, visual theatre, amusement parks, events and many more.





TILBURG CAMPUS ZWIJSENPLEIN

**BACHELOR OF ARTS**

*fontys.edu/danceacademy*

## DANCE BACHELOR (BA)

**This study programme offers young dance artists and performance makers the education they need to develop their personal signature and create their own performance work. The three flagship profiles, Dance Arts in Context, Contemporary Urban and Choreography, allow students to explore contemporary dance practices and techniques, with a view to collaborating with different art forms.**

Our business partners include Dans Brabant, Tilburg Dans Stad, De Nieuwe Vorst, Theaters Tilburg, Dynamo and Inclusive Dance. We also collaborate with the festivals Deltebre Dansa, Summer Dance forever and Moving Futures. We educate our students to create, think and produce in collaboration with other artists. At the end of their study programme they are qualified as dance makers and dance leaders with their own voice, who take control of their own careers and who are capable of moving on to take up meaningful positions throughout the field of the performing arts and society in general. We provide a solid network of national and international partners.

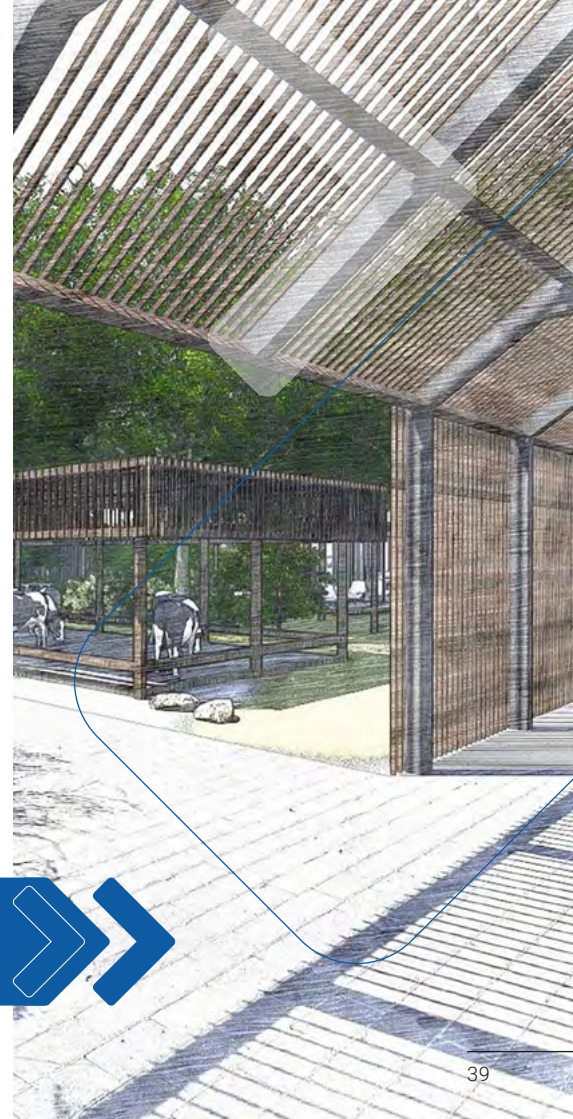


# MASTER OF ARCHITECTURE (MSc)

**This concurrent master's programme is collaborative, topical, creative and practice-based. Although firmly rooted in the Dutch architectural tradition, the study programme has a strong international orientation. The objective of the master's programme is to train architects who are capable of effectively combining design intelligence with a reflective attitude and practical and entrepreneurial skills.**

The master's programme works alongside a number of local, national and international partners in the field of architecture. Graduates from this study programme acquire an integrated, design-led approach to tackling the complex issues of the contemporary built environment, that prepares them for a prospective career in the diverse areas of architecture and the related professional fields. The Netherlands has an excellent worldwide reputation in architecture and urban planning. All graduates from the Master of Architecture/Master of Urbanism programmes are directly qualified to bear the title Architect or Urban Designer after completing the master's programme, without an initial two years of working experience.

TILBURG CAMPUS ZWIJSENPLEIN  
**MASTER OF SCIENCE**  
*fontys.edu/architecture*





## MASTER OF CHOREOGRAPHY (MA)

**This part-time innovative master's programme, designed to support experienced movement makers from a variety of fields, is run jointly by Codarts University of the Arts in Rotterdam and Fontys School of Fine and Performing Arts in Tilburg. The course exposes students to a broad range of approaches, movement disciplines and creative domains, while supporting them in retaining ties to their own field of work. Students are the co-creators of the course, and share responsibility for forming a productive learning cohort, together with their peers.**

Our partners in business include local and international collaborators. Graduate students from this study programme acquire new methods of approaching and communicating their creative practice, and sharpen these skills in a manner that opens doors to various academic, educational and creative domains. At the end of the programme, they are creative movement experts able to work alongside anyone, anywhere, at any time. The Master of Choreography is a real investment in themselves and their career.

**TILBURG CAMPUS ZWIJSENPLEIN &  
CODARTS ROTTERDAM MASTER OF ARTS**  
*[fontys.edu/choreography](https://fontys.edu/choreography)*

TILBURG CAMPUS ZWIJSENPLEIN  
**MASTER OF ARTS**  
*fontys.edu/masterofmusic*



## MASTER OF MUSIC (MA)

**This intensive two-year master's programme combines a number of core elements including international masterclasses, individual lessons and lectures on research skills, cultural entrepreneurship, the philosophy of music and music marketing. What makes this master's programme unique is the personalised component according to which students receive a two-year scholarship that enables them to tailor the programme to suit the needs of their emerging career.**

The school maintains strong connections with local concert halls and venues. Therefore, as a student you will have ample performance opportunities in the region. The Royal Danish Academy of Music, Anton Rubinstein (International Musikakademie), P.Porto, and more.

The Master of Music is an advanced degree programme for highly gifted musicians seeking a career as professional performers on national and international concert stages.





## MASTER OF PERFORMING PUBLIC SPACE (MA)

**This blended-learning master's programme offers an enriching & flexible learning environment that relates directly to the students' current artistic work in public space. It breaks new ground in investigating public space as a backdrop for artistic expression and performance. This master's programme is designed for an international group of creative individuals from a variety of art disciplines, who currently focus on public space as their artistic environment.**

The new master's programme will help build a solid network of international festivals, artists, platforms and organisations that focus on the use of public space for artistic production and performance. After completing the master's programme, graduates will have developed skills in artistic (practice-based) research, expanded their knowledge of all forms of art in public space, and worked on the co-creation of projects with other (artistic) disciplines.



**TILBURG CAMPUS ZWIJSENPLEIN  
& ONLINE MASTER OF ARTS**  
*[fontys.edu/publicspace](https://fontys.edu/publicspace)*



TILBURG CAMPUS ZWIJSENPLEIN  
& ONLINE **MASTER OF SCIENCE**  
*fontys.edu/urbanism*

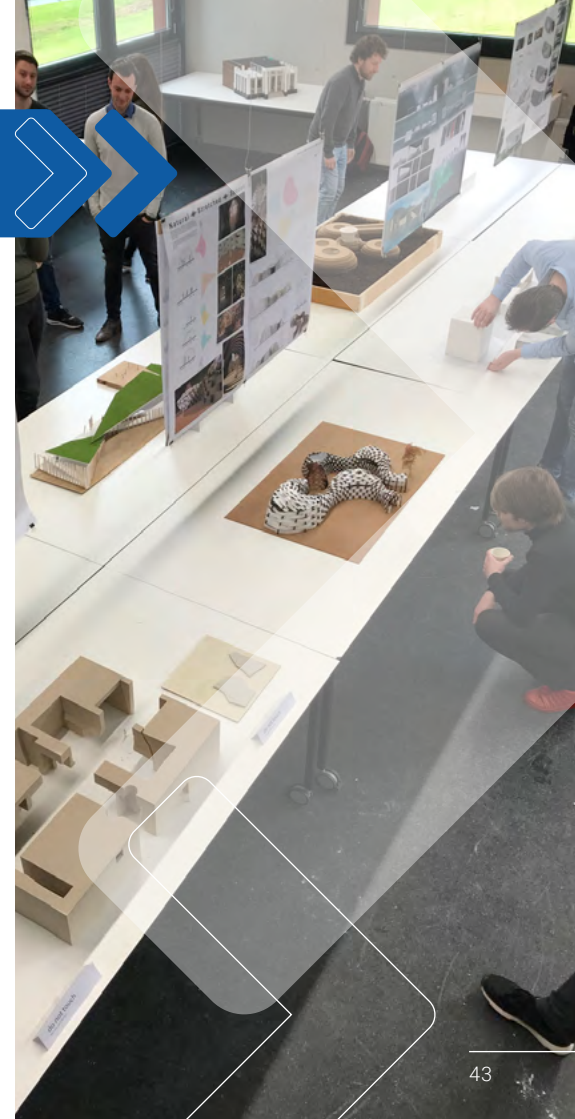


## MASTER OF URBANISM (MSc)

**This master's programme is based on a unique educational concept that combines education and work experience. Over a period of four years, students will study theory and urban design at the university while working in professional practice for the rest of the week. After completing this degree programme, our students will be ready to become future change makers in urban design.**

The master's programme collaborates with a variety of relevant national and international partners from the field. Graduates from this programme acquire an integrated, design-led approach to tackling the complex issues of today's built environment, that will prepare them for a prospective career in a variety of architectural and related professional fields. The Netherlands has an excellent worldwide reputation for architecture and urban planning.

All graduates from the Master of Urbanism/ Master of Architecture programmes are directly qualified to bear the title Architect or Urban Designer after completing the master's programme, without an initial two years of working experience.





TILBURG CAMPUS ZWIJSENPLEIN  
**BACHELOR OF ARTS**  
*fontys.edu/ampa*

## MUSIC AND PERFORMING ARTS BACHELOR (BA)

**This degree programme is an ambitious, innovative conservatory-based programme that emphasises the importance of high-quality performance, chamber music and creativity. This bachelor's programme trains students to a high level of excellence while connecting music with other art forms such as dance, theatre and the fine arts. Our core study programme components include artistic excellence, an international environment, intensive work with ensembles in residence and interdisciplinary opportunities. The programme offers training in jazz or classical music.**

Our business partners include a variety of ensembles in residency, as well as local and international presenters. We train our students to become pioneers in their field. The pioneering attitude of our students is based on six core skills: ensemble performance, self-management, interdisciplinarity, applied research, collective entrepreneurship and international connectedness. Our professors themselves are internationally renowned artists, who can offer the skills and abilities that will help our students achieve a higher level of artistry. In addition, our students work extensively alongside a number of high-profile ensembles in residence.

# ICT

## › Information and Communication Technology:

- ICT & Business
- ICT & Infrastructure
- ICT & Media Design
- ICT & Software Engineering
- ICT & Technology

## - Specialisations

- ICT & Artificial Intelligence
- ICT & Creative Technology
- ICT & Cyber Security
- ICT & Game Design and Technology
- ICT & Smart Mobile
- Open Learning Semester
- Academic preparation

## › Information Technology:

- Software Engineering
- Business Informatics





# INFORMATION & COMMUNICATION TECHNOLOGY (BSc)

**The Eindhoven programmes in Information and Communication Technology cover the entire ICT domain: “Software Engineering”, “Business Informatics”, “Media design”, “Infrastructure” and “Technology”. Next to the main disciplines, students can choose extra graduation specialisations like Game Design, Smart Mobile, Big data, Cybersecurity, Artificial Intelligence, and Management & Security.**

Eindhoven is in the middle of the Brainport Region (the Silicon Valley of Europe), which is a world-class top-technology area. The Eindhoven programmes cooperate with more than 120 ICT related companies (Partners in Education) providing excellent internship and career opportunities for their (inter)national ICT students.



**EINDHOVEN BACHELOR OF SCIENCE**

*[fontys.edu/ict](https://fontys.edu/ict)*



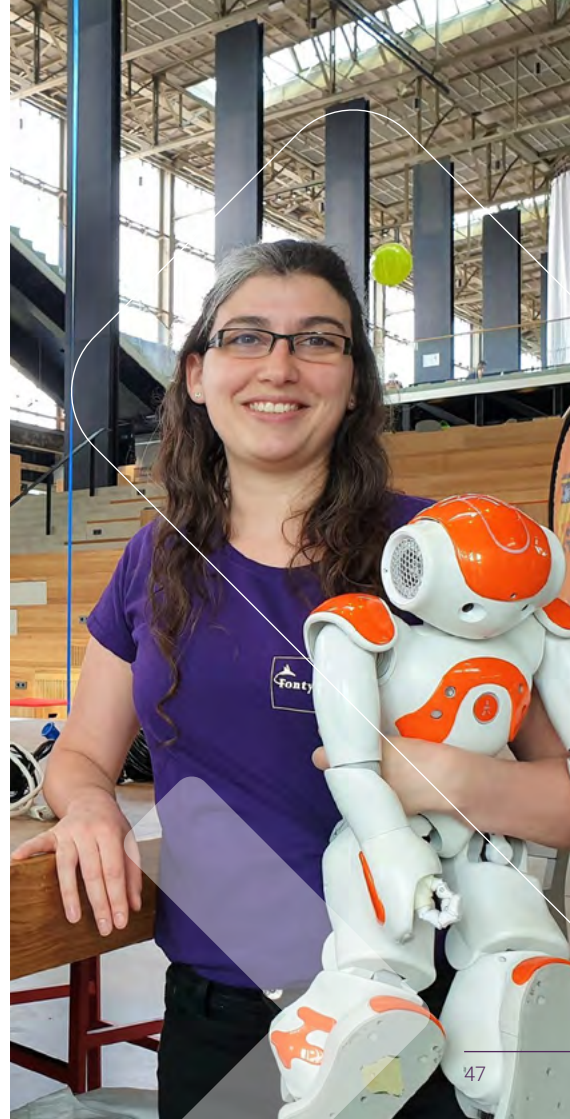
### ICT & Business

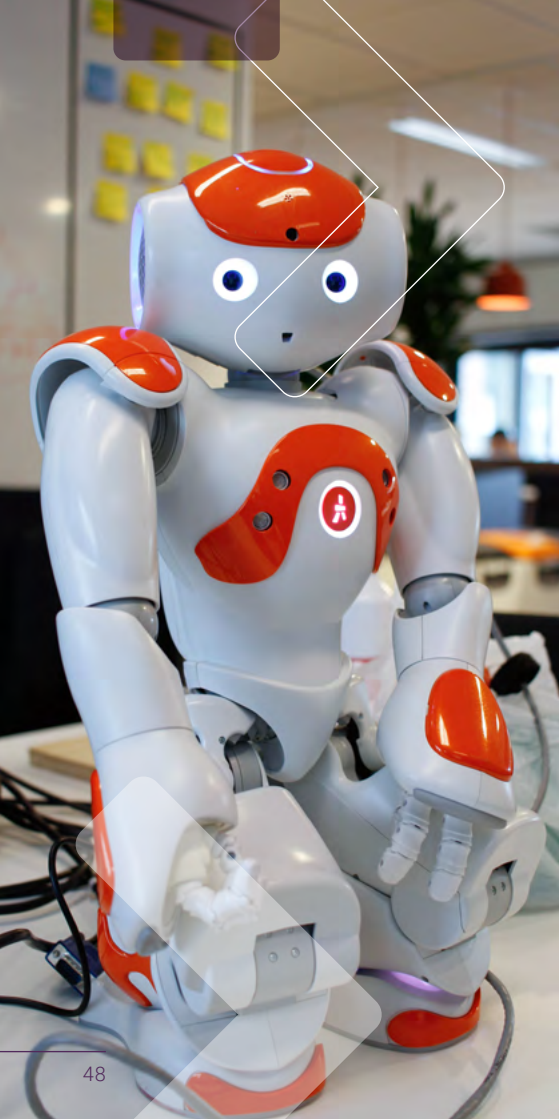
This study programme will train you to become a business computer scientist. In that role, you ensure that organisations function better by deploying smart ICT applications. You bridge the gap between management and users on the one hand and technicians and administrators on the other. To do this, you not only have to understand ICT, but also communicate, present, write and report. The programme therefore includes speaking and writing skills. Companies like to bring in people who can fulfil such a double role.

In addition, as a business computer scientist, you will help companies to make use of the increasing availability of data about internal business processes, consumer behaviour and social media. Research and statistics are important within ICT & Business, because there is a great demand for data specialists. After graduation you can start working as a consultant, business analyst, data specialist or you can start your own business as an independent entrepreneur.

### ICT & Infrastructure

Today, users and companies make high demands on information and communication systems. For example, in the area of reliability (i.e.; availability, integrity and privacy) and ensuring the continuity of ICT systems. With ICT & Infrastructure you will be trained as an infrastructure engineer. You will ensure that all the information and communication systems will work (or continue to work) optimally on the installed infrastructure. You will be able to offer, manage, monitor and secure ICT resources. This also includes the rapidly changing technology (virtualisation - cloud) and increasingly complex IT landscapes. New management and monitoring tools and the increasing automation of management tasks also play a role in the daily practice of an infrastructure engineer. In addition to managing existing ICT infrastructures, you can also advise, design, test and realise new infrastructures based on set criteria and new technology. After graduation you can start working as a technical service manager, security officer, network engineer, cloud architect, cloud engineer or DevOps network engineer.





### ICT & Media Design

Human life and society are becoming increasingly intertwined with media, IT, and technology. Interaction with our everyday environment via IT is ubiquitous. Controlling the lights, heating and energy consumption in your houses, (online) shopping, supermarket payments, music, watching series, film, playing games, driving your car, making an appointment with your hairdresser, maintaining and starting social connections and operating your microwave oven: all, and more, are done with digital apps and interfaces.

The study programme ICT & Media Design is about the design and development of the relation and interaction between humans and media technology. You'll be trained as a user experience designer and developer. You'll learn to discover user and customer needs, to create new creative and meaningful concepts, develop prototypes and gorgeous UX/Visual designs. You improve your work via expert feedback and user testing. Techniques that you learn to use include frontend development techniques like HTML, CSS, JavaScript and related libraries. You'll learn how to apply storytelling, user-centred design and gamification.

### ICT & Software Engineering

Even the best computer isn't much without good software. A software engineer ensures that information is available and can be edited safely and efficiently for users. ICT & Software Engineering teaches you how to analyse information. You will learn how software can help manage and process information. You will take into account who the users are and how they can best work with your software. Within this direction, you determine whether you place the emphasis on technical or non-technical software. For example, technical software is about controlling devices. Examples of software for non-technical processes are the support of a web shop, a game or a student administration. After completing your studies, you can take on positions as a programmer, system developer, information analyst or software designer.

## ICT & Technology

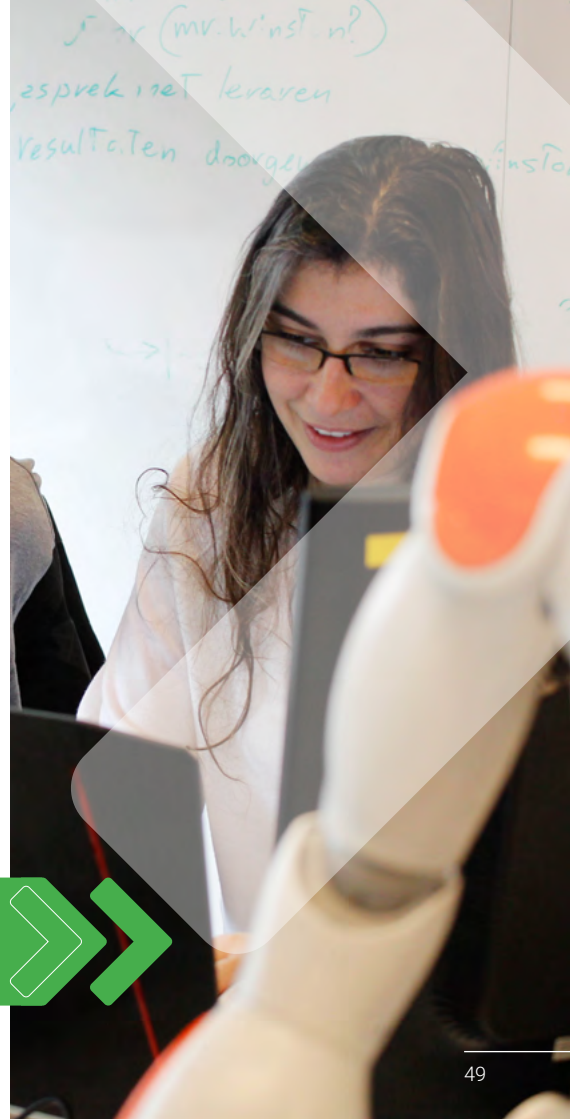
With this study programme, you will start working with software for technical systems that are not always recognized by people as computers. Think for example of software in an MRI scanner in the hospital, for the engine management system in the new BMW, the automation of the production process of a brewery, your navigation system or environmental monitoring systems for the World Wildlife Fund. ICT & Technology focusses on two areas:

- Making software for embedded systems: the software is part of the product itself, for example when controlling a 3D printer.
- Industrial automation: think of setting up a fully automated assembly line, where robots make a ready-made end product from separate components.

After graduation you will start working as a software engineer, technical designer or ICT architect or consultant in the embedded systems, technical information systems or industrial automation sector.

**EINDHOVEN BACHELOR OF SCIENCE**

*fontys.edu/ict*





## SPECIALISATIONS

### ICT & Artificial Intelligence

In recent years, "intelligent software" has become part of our daily lives. Think of chatbots that answer questions, self-driving cars, apps that give personal advice about our health, etc. For end users it seems that these changes have gradually occurred, but for the software engineer this is a revolution. In the traditional way of making software, you divide a problem into parts, which you then solve with a rules-based approach. Software with AI uses algorithms that you can train with data to learn the rules yourself.

### ICT & Creative Technology

Imagine our society without technology... Well, you can't, can you? It is intertwined with our everyday lives. Technology is improving our lives, while at the same time attacking our privacy. It can mobilise people to interact with each other, it's getting us to the moon, it is ...  
[insert personal daydream/nightmare here]

With ICT & Creative Technology you will learn how to develop a personal perspective on past, present and future technologies. You will gain a more in-depth connection with creativity in general and your own creativity, always in a context involving (emerging) technologies. You will use a diversity of technologies to create an impact on society.

**EINDHOVEN BACHELOR OF SCIENCE**

*[fontys.edu/ict](https://fontys.edu/ict)*



### ICT & Cyber Security

The internet brings many threats. Due to all forms of cybercrime, more and more security professionals are needed to develop well-secured IT-systems, -applications, and -environments and to take further security measures. Within the specialisation we look at the attack side and the defence side of cyber security.

For the attacking side you train your hacking skills and you learn to apply these in security testing (pen testing, red teaming, vulnerability research). You will apply this in real live projects for partner companies. For the defence side you learn to set up a secure network environment, how threats can be monitored and detected and how you can respond to threats and incidents (blue teaming).

Other aspects that are discussed are cybercrime & legislation, privacy legislation, responsible disclosure, cryptographic applications, risk management, user awareness. After your internship you can further specialise in the cyber security minor, in red teaming, blue teaming and security engineering.

### ICT & Game Design and Technology

Games change all the time. The market for games as a form of entertainment is huge and is still growing. In addition, games are increasingly used in education, training or for product innovation: the applied games.

Within ICT & Game Design and Technology you will learn how to apply your ICT knowledge to the creative development of games, working with the most up-to-date game development tools. The games that are developed are a mix of entertainment and applied games where you work for real clients. We challenge you to be inquisitive and innovative by using new technologies, such as augmented reality (AR) or virtual reality (VR). We also challenge you to create games in new environments, such as the swimming pool or the forest...





### ICT & Smart Mobile

Since the introduction of the smartphone, mobile IT and Media have played an important role in our society. Meanwhile, personal portable IT is still growing in development.

The use of, for example, optical wearables (Google Glass) and biometric sensors is already considered fairly normal. And here too, we are only at the beginning of an exploding industry. The shape of this IT will still change, but the personally portable IT will never go away.

Within the ICT & Smart Mobile specialisation you will get to know the operation and possibilities of mobile devices. This can range from the appropriate devices such as a smartphone or tablet to interactive watches, biometric wearables or optical wearables such as Google Glass. This is about what happens on the device, also in terms of interaction, but also about what needs to be arranged in the background to make it work.

### Open Learning Semester

ICT & Open Learning is a specialisation route where you have a lot of freedom and flexibility to determine your personal focus and structure, within the boundaries of the HBO-I competence framework. In practice, this means that anything within these boundaries potentially can be used in this programme. This gives great opportunities for starting multi-disciplinary projects. Projects should be IT related, based on relevant questions and developments from the professional field and where possible externally validated. It is possible to create your own challenge and pitch it to the population. Of course, this challenge has to be approved and an external stakeholder has to be found. It is possible to work on more challenges at one. Work is mainly done in groups supervised by personal coaches. This large degree of freedom does not mean that there are no obligations. A large amount of autonomy and entrepreneurial behaviour is expected. Lots of freedom, but remember: "Freedom comes with responsibility".

### Academic preparation

This specialisation is dedicated for students who are interested in a Master at the Eindhoven University of Technology (TU/e) or at the Jheronimus Academy of Data Science (JADS). The main benefit for you is that you can immediately start your Master programme at the Tue or JADS after your bachelor graduation at Fontys. The student should realise that this specialisation (and accompanying minors) has a higher study load and abstraction level than the regular specialisations.

#### If you are interested in a JADS master:

- This specialisation develops your academic skills as a preparation of the JADS minor
- note: instead of this specialisation, you could also select the Artificial Intelligence as a preparation of your JADS minor

#### If you are interested in a TU/e master:

This specialisation offers Part I of the pre-master for the following master-programmes at the TU/e:

- Computer Science and Engineering
- Data Science in Engineering
- Embedded Systems
- Information Security Technology
- Part II is covered in the TU/e minor.

**EINDHOVEN BACHELOR OF SCIENCE**

*fontys.edu/ict*





## INFORMATION TECHNOLOGY (BSc)

**Information Technology (IT) in Venlo focusses on the two disciplines “Software Engineering” and “Business Informatics”. It’s an integrated study programme in which all aspects of software development for modern devices are covered, paying attention to Data Science and the Internet Of Things specifically.**

The first 3 semesters of the study programmes are identical for both Software Engineering and Business Informatics, and deal with such subjects as computer basics and security, databases, programming concepts and app development. From semester 4 onwards, students specialise in Software Engineering or Business Informatics and may choose from a variety of subjects including machine learning, virtual/augmented reality and enterprise software development.

There is a close cooperation with the study programmes Logistics Engineering, Mechanical Engineering and Industrial Design Engineering, enabling multi-disciplinary projects. Dutch, German and international students study together in one programme guaranteeing a rich cultural exchange environment. Next to the two internships, the so-called “Software Factory” is one of the highlights at IT in Venlo providing you with additional work experience. Within this project you develop customised software solutions which are ready to market in cooperation with one of our partner companies.



### Software Engineering

Software Engineering relates to the complete process surrounding the development and improvement of computer applications; from initial idea, via implementation through to going live, and maintenance. Both from a technical perspective and from a user perspective, these are challenging processes. To be usable and acceptable, applications must fit the needs of the user. As a software engineer, you will learn to develop and implement state-of-the-art computer applications that are truly usable in practice.

### Business Informatics

Business Informatics professionals bridge the gap between users and developers of computer systems. They are the 'missing link' between business and IT. First and foremost this requires extensive basic technical knowledge, but that also calls for an understanding of key business processes, and how they can be supported by information technology. Students acquire an analytical work approach that will enable them to embed IT in a whole range of different environments.

**VENLO BACHELOR OF SCIENCE**

*fontys.edu/se-and-bi*



# LOGISTICS & SUPPLY CHAIN MANAGEMENT

- › Logistics Engineering
- › Logistics Management
- › Master of Science in international logistics / procurement / operations management & supply chain management



VENLO **BACHELOR OF SCIENCE**

*fontys.edu/logistics-engineering*

## LOGISTICS ENGINEERING (BSc)

**Buying an iPhone or car may sound simple, but all products are preceded by major logistical processes. Just think of the various components that have to be collected from all over the world. The production and delivery of goods must always be of good quality, and must take place at the right time, in the right quantity and at the right place. The study of logistics teaches students how to manage and improve the logistical flow of goods. This study field trains its graduates for related jobs in many different companies, from automotive and pharmaceutical through to wholesale and retail companies.**

During the first 1.5 years you acquire solid knowledge in the fields of warehousing, production and distribution. Afterwards, you get future-proof and specialise in Logistics Engineering: companies are looking for talents being able to analyse data, deal with IT systems and most of all love crunching numbers. Logistics Engineering deals with operational management and the engineering aspects of logistics, for example, setting up new smart warehouse layouts, advising customers on the introduction of new IT systems for stock management or analysing and re-engineering the goods and information flow from supplier to customer. A graduate in Logistics Engineering, as the name suggests, is an engineer. Employment opportunities include positions as logistics consultant, distribution network designer or process manager at companies such as Amazon, Lufthansa or Samsung, all requiring a thorough understanding of the needs of people, processes and systems. Within 4 years of logistics studies you will have done 5 projects within companies, applying your knowledge and helping them to improve their logistics and supply chain performance.





## LOGISTICS MANAGEMENT (BSc)

**Transporting products such as smartphones or iPads from A to B may sound simple, but before a new iPad is ready for sale, it has passed through a whole series of logistics processes. Take for example the numerous parts that must be collected from all over the world. The production and delivery of goods must always be of good quality, must take place at the right time, in the right quantity and at the right place. The study programme logistics management teaches students how to manage and improve the logistical flow of goods.**

The first 1.5 years of the study programme focus on Warehousing, Distribution and Production Logistics at operational, tactical and strategic level. In the second part of the study programme, students specialise in either Logistics Management or Logistics Engineering. Logistics Management, as the name suggests, focuses on the managerial aspects of logistics. A logistics manager is responsible for generating key information for the control and improvement of business performance. The tasks of the logistics manager include ensuring compliance with customer delivery agreements and the establishment of collaboration with suppliers. In addition to learning about logistics, students of Logistics Management will be taught all about business economics, statistics and management skills to prepare for professional practice as a manager or team leader for warehouse operations, supply chain management or process control, at such companies as PepsiCo, DHL, Philips, Kaufland or L'Oréal. Within 4 years of logistics studies you will have done 5 projects within companies, applying your knowledge and helping them to improve their logistics and supply chain performance.

**VENLO BACHELOR OF SCIENCE**

*[fontys.edu/logistics-management](https://fontys.edu/logistics-management)*



VENLO & PLYMOUTH **MASTER OF SCIENCE**

*fontys.edu/master-logistics*



## MASTER OF SCIENCE (MSc)

### IN INTERNATIONAL LOGISTICS / PROCUREMENT / OPERATIONS MANAGEMENT & SUPPLY CHAIN MANAGEMENT

**This master's programme is designed for logistics graduates with little or no work experience, who wish to gain knowledge, technical expertise and the confidence needed to become a highly competent and self-sufficient professional. By studying at two universities, in two countries, Fontys (The Netherlands) and the University of Plymouth (UK), the students will obtain a British master's degree that can be completed within 12 months.**

The first term in Venlo provides fundamental knowledge of supply chains, production control systems, economics and maritime finance, business modelling and academic research skills. During the second term in Plymouth, the students choose one of 3 pathways to deepen their knowledge in international logistics, international procurement or operations management. All pathways also include a main module in Supply Chain Management. The third term is dedicated to the master's thesis and can be completed at any chosen location. Graduates from this master's programme have an internationally recognised qualification that enables them to apply for a wide range of jobs in logistics, transport, distribution, freight management, operations management, warehousing or consultancy.





## PRACTICAL INFORMATION

### Admission requirements

Visit [fontys.edu/admissions](https://fontys.edu/admissions) to find your level of education in the list of non-Dutch certificates, compared with the Dutch educational system.

### English language

All our English-taught programmes require a minimum level of proficiency in the English language. Check out the programme of your interest for details on [fontys.edu/practicalinformation](https://fontys.edu/practicalinformation).

### How to apply

Specific admission requirements and application procedures apply to each study programme. Please refer to the study programme of your choice for further instructions. If you meet all the admission requirements, you will be invited to apply for enrolment via the Dutch enrolment website [studielink.nl](https://studielink.nl).

Closing dates for application for a bachelor's programme are:

#### September intake

1 June - all programmes for all non-EU students

15 June - all programmes for all EU students

#### February intake

15 November - IB Venlo, ICT programmes in Eindhoven and Engineering programmes (Mechanical Engineering, Electrical & Electronic Engineering, Industrial Engineering & Management Eindhoven).

### Tuition fees

Fontys tuition fees indicator helps you to determine the tuition rate for your situation. The information and tuition rates from this indicator are without engagement. [Fontys.edu/tuitionfees](https://fontys.edu/tuitionfees)

Please check information about tuition fees per master's programme at [fontys.edu/masters](https://fontys.edu/masters).

### Scholarships

Fontys offers scholarships for non-EU/EEA Bachelor students. At present, applications are open for the Holland Scholarship. Access to these scholarships is limited, and they are only available for specific study programmes. For more information [fontys.edu/scholarships](https://fontys.edu/scholarships).

### Accommodation

Please be aware that finding a place to live is your own responsibility. Unfortunately, it is not easy to find accommodation in the Netherlands, so start your search early. More information [fontys.edu/accommodation](https://fontys.edu/accommodation).

### Living expenses

(all-inclusive):	€ 700 - € 1,100 per month
Accommodation costs (rent):	€ 350 - € 700 per month
Visa costs: € 207 first year All-in insurance	
(optional / highly recommended):	€ 416 - € 653 per year

*The actual costs will depend on the city where your study programme is based, the costs included in the accommodation rent and your personal expenditure.*





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