



# Industrial Engineering and Management (English)

## Programme in brief

Wanting to become a manager of a technical company? The Bachelor Industrial Engineering & Management (IE&M) in Eindhoven is your best preparation. Why? All aspects of managing a technical company are addressed. You will get experience by projects in real companies. You have great job opportunities after graduation in the Brainport region. What will you learn? Working in an (international) management team; leading your own team or starting your own business; problem solving in manufacturing, logistics and purchasing; essentials of marketing & sales, R&D, strategy, finance, HR; improving your business model; coping with cultural differences. Facts about Brainport/Eindhoven: strong concentration of high tech international companies; English is widely spoken, many internationals; affordable education system.

## Content of the programme

The IE&M bachelor programme contains all aspects of managing a technology company in a coherent way. You will get hands-on experience by doing real projects in companies. In concrete the education focusses on problem solving in the areas of manufacturing, logistics and purchasing such as lowering costs, improving quality, delivering goods faster and increasing reliability.

## What to expect from us

Our students are trained to become all-round experts in business engineering. With the knowledge and skills obtained at Fontys University students are likely to find work as managers or consultants in large and medium sized production companies, but our graduates may also be found in the service industry, or working for local authorities. Alternatively, there is the possibility to do a master or MBA and some students might take the step to start an own company. At the end of your studies you are ready for business!

## What do we expect from you

Because you are the technical industrial engineer you will be the first contact for almost all questions about business and organisational changes. You will be able to help the company to perform better in many aspects. Qualities we expect from you are being a researcher and an entrepreneur at the same time but you also need to be creative and a team player. It is no problem for you to take initiative and take up responsibility, and you like to investigate the ins and outs of companies. Do you want to do a practical and challenging technical management bachelor programme? Then Industrial Engineering & Management is the right choice for you!

Intake  
September, February

Degree  
Bachelor

Education form  
Full-time

Places  
Eindhoven

This English taught bachelor programme leads to the international Bachelor of Science degree (BSc).

## Contact

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 FontysFTB

 FontysTechnologyandBusiness

 FontysFTB/

 FontysIEM

 FontysBEnT



SCHOOL OF  
ENGINEERING

## The Fontys way of studying

The Fontys teaching style is interactive and student-centred. It focuses on teamwork, which makes it easy to meet other international and Dutch students. Studying in Holland means developing an open mind and increasing your international orientation. A large part of all study programmes is dedicated to writing papers and working in groups to analyse and solve specific problems. You will also get a chance to get practical work experience through internships or do experiments in laboratories, depending on the field of study.

Teamwork: Holland has received international praise for its teaching style, which centres on students working together as a team and on self-study and self-discipline. The teacher will act as a facilitator and guide in the learning process.

## Why study at Fontys?

All Fontys Technology and Business (FTB) bachelor programmes are officially accredited and quality-based bachelor programmes. Being a student in one of these programmes means that you live and study in one of the most promising, fast developing high tech regions of Europe: *Brainport Region*.

Are you fascinated by technology and innovation or business? Are you looking for an outstanding study or career opportunity in the Netherlands? If so, you should consider Brainport Region in the Southeast of the Netherlands. It could be one of the smartest moves you make!

## During and after studying IE&M

At IE&M you study at an international campus with multiple companies and education on site. Each course you will work with real companies. Each year over 350 assignments are fulfilled at more than 200 technical companies in the Brainport Region. 70% of first year students complete the first year without delay. In class you find over 20 nationalities and students say it's a personal environment where teachers and students know each other. Many students already find a job during their graduation period. After studying IE&M 90% of graduate students find a job within 3 months.

## Finance your study

The annual tuition fees for an FTB bachelor degree programme will be € 542,- for EU students (2021/2022). The tuition fee costs for non-EU students are generally higher. The tuition fee for non-EU students for IE&M is € 7.066,- (2021/2022). Fontys FTB offers scholarships for non-EU students and loans for EU students. You can earn a Top talent scholarship of €1.600 twice, the first one at the start of the 1st year; the second one at the start of the 2nd year.

The average living expenses per month for an international student who lives and studies in Holland are between €700 and €900 per month. These living expenses cover rent, insurance, food, public transportation, books, clothing and other general costs.

## Admission requirements

As a prospective bachelor student you must have a diploma of higher secondary education that is equivalent to Dutch standards. Some equivalent international diplomas are the senior high school diploma GCE, British GCE-A-levels or the French Baccalaureat. Nevertheless, since every country has its own school system we will check your diploma once we have received it from you. In this way we can compare it to the required Dutch standards. The required English level must be equal to IELTS 6.0, TOEFL 550/80 or other equivalent tests. Applicants whose mother tongue is English will be exempted from the English requirement.

## Open days

We organise several Open Days in each academic year. On these days you can visit the campus and see the facilities, meet lecturers and students and attend presentations about the study programmes.

For more information see our website or send an email to [iem@fontys.nl](mailto:iem@fontys.nl).

## How to apply

Apply on:

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

choose the study programme of your choice.

## Accommodation

It is not always easy for international students to find accommodation in Holland by themselves. Therefore, Fontys FTB offers a service to provide students with assistance in securing suitable accommodation (i.e. a student room) for the first period of their studies at Fontys. Although Fontys does not have its own campus dorms, it has established cooperation with a number of different accommodations or housing agencies and landlords

