



Industrial Engineering & Management

Course offer for exchange students

Academic year 2026/2027



Industrial Engineering & Management – Course offer for exchange students 2026/2027

Industrial Engineering & Management

The course Industrial Engineering & Management teaches you how to use technology, management theory and business economics in such a way that you will be able to improve production processes and to make organizations profitable or more sustainable.

You have an interest in technology, you enjoy coming up with smart solutions for the technical and management field. You are versatile and you can work in different branches of an organization, regardless of whether it is the planning, purchasing, production or distribution department. With your problem-solving abilities, you are able to (re)design, improve and optimize production resources and processes by applying your knowledge on technology, business processes and change management.

You will develop a broad base of knowledge in technology, (business) economics, organisation and management. Collaborating with the professional practice is the main driver from day one. You and your classmates will work together in project groups on assignments from the business sector relating to process optimisation,

This will introduce you to your future professional field. In the second year, you will deepen your knowledge of the company processes, and you will work on more complex projects from the professional field, with a focus on the environment and sustainability as well. You could collaborate on a research project about the sustainable use and maintenance of offshore wind farms.

We welcome exchange students in the 2nd year of the IE&M programme either in the Fall and/or Spring semester. Based on your educational background the programme coordinator will determine whether you will be admitted.

Furthermore, we welcome exchange students in the 4th year of the programme, during the Project: Focus on Future. This project only runs in the Fall semester.

Course offer Academic year 2026-2027

For the courses below you and your classmates will be assigned into project groups. Two days a week (Tuesday and Thursday) your project group will be working on a project assignment at a host company.

- Project: Process design (10 ECTS in Fall semester)
- Project: Process re-design (10 ECTS in Spring semester)

Fall semester – 2nd year curriculum

Block 5	Block 6
Project: Process design (10 ECTS)	
Special Material Conditions (2.5 ECTS)	Material Design and Engineering (2.5 ECTS)
Business Information Systems (2.5 ECTS)	Information and Technology Innovation (2.5 ECTS)
Sustainability (2.5 ECTS)	Innovation Management (2.5 ECTS)
Marketing Fundamentals (1.25 ECTS)	Free Composition Course (1.25 ECTS)*
English for Industrial Engineering & Management (2.5 ECTS)	

*Free composition course for exchange students:
Dutch Culture & Language 2,5 ECTS (if possible schedule wise)

Fall semester – 4th year curriculum

The fourth-year project: Focus on Future, is a consultancy project in which the students work in groups to create a consultancy report or business development plan on a strategic level. Students are no longer approached as students but rather as young professionals, whereas the lecturers take upon themselves the role of coach, rather than teacher.

In this semester we require students to be self-sufficient when it comes to gathering information, studying, analysing data and show professionalism.

REQUIREMENTS

Below is a list of requirements exchange students need to meet in order to be eligible for the Focus on Future project:

- Proof of proficiency in English language (B2 level)
- Last year students of bachelor studies and/or in possession of a bachelor's degree
- Proactive attitude: you take initiative to get results at the required deadlines
- Willing to share knowledge and actively participate in their team
- Being available for the kick-off meeting at the end of June. Online presence is allowed.
- Willing to prepare the project during summer break (online)

To join this semester, an individual meeting could be part of the selection to determine the eligibility of the exchange student. This meeting will be online.

Spring semester – 2nd year curriculum

Block 7	Block 8
Project: Process re-design (10 ECTS)	
Mechanical Manufacturing Systems (2.5 ECTS)	Process Manufacturing Systems (2.5 ECTS)
Organisational Behaviour (2.5 ECTS)	Corporate Social Responsibility (2.5 ECTS)
Marketing (2.5 ECTS)	Supply Chain Management (2.5 ECTS)
Free Composition Course (1.25 ECTS)*	Change Management (1.25 ECTS)
English for Industrial Engineering & Management (2.5 ECTS)	

*Free composition course for exchange students:
Dutch Culture & Language 2,5 ECTS (if possible schedule wise)

Timeline of courses and tests

Under Dutch law, every student is entitled to re-sit each test once per year. It is crucially important that you do not schedule your homeward travel home before the re-sit opportunity. Test dates are usually finalised three to four weeks in advance. Test weeks, however, are already known now. The full year plan can be found [here](#).

- Introduction week fall semester: from Monday, August 24th 2026.
- Start classes fall semester: from Monday, August 31st 2026.
- Christmas break: expect your last classes on December, 18th 2026 and the first on January 4th 2027.
- End of fall semester: Friday, January 29th 2027
- Introduction day spring semester: Monday, February 1st 2027
- Start classes spring semester: Monday, February 1st 2027
- End of spring semester: Friday, July 2nd 2027

Course descriptions

- Course description of the courses can be found [here](#).

Choose English in the right upper corner, select the academic year and programme (see screen shot below).

If the regulations for next academic year have not yet been published, please consult the regulations of the current academic year.

HZ Course and Examination Regulations

1 documents

HZ Course and Examination Regulations (CER's) and Implementation Regulations (IR's) for degree programmes.

All CER's and IR's	OER-en van HZ	UR-en van opleidingen Business, Vitality & Hospitality	UR-en van opleidingen Health, Education & Wellbeing	UR-en van opleidingen Technology, Water & Environment
2025-2026	All titles	Technische Bedrijfskunde	English	🔍
Document				
IR B FT Industrial Engineering and Management 34421 • Bachelor of Science • Technische Bedrijfskunde • English				

- Course especially for exchange students: CU34638V21 - Dutch Culture & Language (2,5 ECTS)

This class helps you to become knowledgeable in basic Dutch and introduces you to Dutch culture and history. It's offered every other week at the campus in Vlissingen.

Your contact persons at hz

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Incoming exchange coordinator

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