



Logistics Engineering

Course offer for exchange students

Academic year 2026/2027



Logistics Engineering

Logistics Engineering is a broad and challenging programme. You learn how to manage and optimize various logistics streams in, for example physical distribution and human logistics. Physical distributions is all about worldwide transport, storage, planning and communication between different parties. Human logistics focuses on human streams, for example in health service or at a big event.

The Dutch Top Logistics Team's "Score to the top" report¹ defines logistics as the knowledge and skills needed to efficiently, sustainably and effectively plan, organize, execute and manage the goods and information flows and any associated financial flows from raw material to the end product". This includes return flows and reuse, both within one company and between companies. The term 'logistics' therefore includes Supply Chain Management, Logistics management and Transport management.

Perhaps more than in any other profession, a logistician needs to be able to act as both a specialist and a generalist. Specialist intervention is required for logisticians involved in a specific component within the chain, for example a production or distribution manager. A generalist perspective is required to ensure that the entire chain can operate as efficiently and effectively as possible. The young starting logistician is expected to be able to coordinate at least two links within the chain and be actively involved with all of a company's logistical development stages.

Logisticians focus on the optimisation of processes. This should be understood in the broadest sense. The logistician needs to make decisions, by mutual consent, regarding the:

- (physical) set up of i.e. a warehouse, production operation, chain and/or network;
- management (the way in which processes are controlled);
- information provision;
- personal organization: the effective coordination between logistics and other functions within the organization.
- Adapting new technology for creating optimizations in logistics

These decisions are dependent on the logistical objectives posed. The logistical objectives concern the optimisation of customer service in conjunction with the overall costs.

Graduated logisticians are employed by (inter)national SMEs or large industrial and service companies. In the world of SMEs and non-profit organizations, such as governments and hospitals, a starting position at management level is no exception. Among the large organizations, the young logistician will advance to a management position through various specialised positions.

Specialist functions concern specific clusters of activities, such as purchasing, production, transport, warehousing and customer service. The professional field is very diverse due to the differences in the level of logistical development among companies. Depending on the size of a company, graduates can within a few years advance from employee or planner to for instance management and executive positions. This career growth applies to the various professional situations: supply chain, transport, warehouse and production. Additionally, there are other positions such as consultant, project staff member and manager and specialist in logistical ICT

¹ National Logistics Platform higher vocational education, November 2019

applications. Logistics professionals are also found in the logistics sector, industry and commerce. Finally, logisticians also find work in other sectors (professional situations) such as ICT, healthcare, government, banks and insurance companies.

Timeline of Logistics Engineering 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 offer Logistics Engineering 2026/2027 – Fall Semester

Year of Study	Block	Course Code	Course Name	ECTS
2	1	CU70202VX ²	Production planning & stock control	5.0
	1	CU70204VX ⁴	Maritime logistics and law	2.5
	1	EN22627VX ⁴	English for Logistics 2A – Concepts and Trends in Logistics	1.25
	2	CU70206VX ⁴	Physical distribution	5.0
	2	CU70208VX ⁴	Marketing and export management	2.5
	2	EN22628VX ⁴	English for Logistics 2B – Presentation Skills	1.25
	1+2	Optional	HZ Explore	2.5
	1+2	Optional	Dutch Culture & Language	2.5
4	1+2	CU05970V11	Logistics Information Systems	5.0
	1+2	CU15377V4	Preparation for graduation Logistics*	2.5
	1+2	CU15379V5	Management Development Training	5.0
	1+2	CU70401V1	Sustainable Supply Chains	2.5
	1+2	CU17009V4 OR CU17011V6	Specialization Supply chain management OR Specialization Maritime logistics	15

	1+2	Optional	HZ Explore	2.5
	1+2	Optional	Dutch Culture & Language	2.5

* The course "preparation for graduation phase logistics gives students an in depth knowledge on developing a research proposal. This is according to the program standards on conducting research but can be very interesting if you have to conduct a research later on. Having a view on a graduation subject is important aspect to receive optimal revenues of this course.

Course offer Logistics Engineering 2026/2027 – Spring Semester

Year of Study	Block	Course Code	Course Name	ECTS
2	3	CU70213VX ⁴	The logistics project & change manager	5.0
		CU70215VX ⁴	Project & change management	2.5
		CU70217VX ⁴	Management skills training	2.5
		CU70219VX ⁴	Maritime reefer transport	2.5
	4	CU70221VX ⁴	The Supply chain manager	2.5
		CU70223VX ⁴	Supply chain management INT	2.5
		CU70225VX ⁴	Lean six sigma for logistics	2.5
		CU70227VX ⁴	Smart logistics & Big data INT	2.5
		CU70229VX ⁴	Human logistics 2 – Care logistics	2.5
		EN70230VX ⁴	English for Logistics 2C – Research and Argumentation Skills	2.5
	3+4	Optional	HZ Explore	2.5
	3+4	Optional	Dutch Culture & Language	2.5

Course descriptions

For more detailed information on the Logistics Engineering programme click [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.

English ▾

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

2024-2025 ▾

Bachelor of Arts ▾

Tourism Management ▾

English ▾

Search... Q

Document	Academic year
IR B FT Tourism Management 35524 • Bachelor of Arts • Tourism Management	2024-2025

Brief Course descriptions

CU HZ Explore

Within HZ Explore you will develop the skills that you find important for your personal and professional development. You will shape your own program and reflect on the approach you have chosen and the insights obtained. Being able to self-direct your own development is a crucial skill that the future field of work and rapidly changing society demands from you. Moreover, HZ finds it important that you have the opportunity to work on your personal goals, so you can personalize your study program. In this way we want to give you the opportunity to gain experiences, so that you can learn about your identity, can form new relationships with others and to learn about ways you would like to add value to the world. You can also work with HZ Personality on skills that will allow you to distinguish yourself in the labor market.

Dutch Culture & Language

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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