HAN_UNIVERSITY OF APPLIED SCIENCES

Degree Statute and Education and Examination Regulations Bachelor Mechanical Engineering – Part 2, Chapter 9: Description of the education

Appendix to the Degree Statute and EER of the bachelor's programme Werktuigbouwkunde / Mechanical Engineering (CROHO 34280), English-taught full-time variant, 2021-2022.

9. DESCRIPTION OF THE EDUCATION (THE UNITS OF STUDY)

This chapter describes the education of your programme as a curriculum overview and a description of the units of study, beginning with the propaedeutic phase, then the post-propaedeutic phase and the minors. Mechanical Engineering is offered full-time in Dutch and English and part-time in Dutch; a shortened route from associate degree to bachelor's degree is available.

CURRICULUM OVERVIEW

Semester	Units of study
1	Project 1a and 1b: wind turbine · Course 1a/1b: mechanical design · Course 2a/2b: mechanical calculations
2	Project 2a and 2b: energy-based design · Course 1a/1b and 2a/2b: energy-based design
3	Project: mechanical design (15) · Course: mechanical design (15)
4	Project 4: Design of Energy Systems (15) · Course 4: Energy and Control Systems (15)
5	Internship (30)
6	Courses (5) and professional learning project (25)
7	Minor of choice (30), including the minors offered by Mechanical Engineering, such as Machine Building
8	Graduation (30)

UNITS OF STUDY

For each unit the regulations state the code, the period, the credits (1 credit = 28 hours of study), the contact hours, the entry requirements, the content and organisation, the learning outcomes and assessment criteria, the activities (lectures, workshops, labs and projects), the required literature and materials, and the examinations. In every semester, the knowledge from the courses is applied in a design project.

The chapter further covers the minors of the programme, honours, talent and bridging programmes, the part-time variant and tracks with a special character.