

Cross-Course Project (E099020)

Course size *(nominal values; actual values may depend on programme)*

Credits 6.0

Study time 180 h

Course offerings and teaching methods in academic year 2023-2024

A (semester 2)

Dutch

Gent

lecture

Lecturers in academic year 2023-2024

Bauwelinck, Johan

TW05

lecturer-in-charge

Offered in the following programmes in 2023-2024

[Bachelor of Science in Engineering\(main subject Electrical Engineering\)](#)

crdts

6

offering

A

Teaching languages

Dutch

Keywords

project, teamwork, oral and written report

Position of the course

The project has the intention to put the students to work in small groups in order to solve a problem that is new for them and that requires skills from different earlier courses. Special attention is also devoted to communication skills (oral and written report) and to teamwork.

Contents

- Principles of Project Management
- Project realization under supervision
- Intermediate presentations of the project

Initial competences

As defined in the Curriculum Rules of the Faculty of Engineering and Architecture (<http://www.ugent.be/ea/en/for-degree-students/your-studies-in-ghent/study-programme.htm>), this course unit can only be taken as the last course unit in the bachelor's programme. This course unit builds on the learning outcomes of the previous course units of the bachelor's programme.

Final competences

- 1 Apply basic concepts of project management
- 2 Understand the organization and execution of a project
- 3 Understand the relationships and interactions between knowledge domains
- 4 Perform project work efficiently in a group.
- 5 See the relation between theory and practice
- 6 Present clearly the project progress, results and solutions to fellow students.
- 7 Show creativity, self-motivation and team spirit during the execution of the project

Conditions for credit contract

This course unit cannot be taken via a credit contract

Conditions for exam contract

This course unit cannot be taken via an exam contract

Teaching methods

Group work, Lecture

Learning materials and price

Course content-related study coaching

Assessment moments

continuous assessment

Examination methods in case of permanent assessment

Oral assessment, Presentation, Assignment

Possibilities of retake in case of permanent assessment

examination during the second examination period is possible in modified form

Extra information on the examination methods

During semester: graded project reports; graded oral presentations, project work and approach.

Calculation of the examination mark

- Calculation of the examination mark in the first examination period: 100% assessment of project work
- Calculation of the examination mark in the resit examination period: the weighted average of the score from the first exam period and the assessment of the additional performance in the resit exam period. The result can never be lower than the score of the first exam period.