Course Specifications
Valid as from the academic year 2019-2020

Cross-Course Project (E099010)

Course size
- Credits: 6.0
- Study time: 180 h
- Contact hrs: 60.0 h

Course offerings and teaching methods in academic year 2019-2020
- A (semester 2)
  - Dutch
  - lecture: 10.0 h
  - project: 50.0 h

Lecturers in academic year 2019-2020
- Stroobandt, Dirk
  - TW06
  - lecturer-in-charge

Offered in the following programmes in 2019-2020
- Bachelor of Science in Engineering (main subject Computer Science Engineering)
  - 6 credits
  - A offering
- Bachelor of Science in Computer Science Engineering
  - 6 credits
  - A offering

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: Principles of Project Management
- Project realization
- Reporting

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. Being able to plan a project.
2. Knowing how to use project management software.
3. Performing project work efficiently in a group.
4. Being able to distribute group work evenly between the group members.
5. Being able to change the planning and group dynamics when needed.
6. Linking several knowledge domains.
7. Keeping a global sight over the project.
8. Finding a clear structure in project tasks.
9. Approach project work methodically.
10. Being able to capture the essence of the project work in a short report.
11. Being able to present the work clearly to fellow students.

Conditions for credit contract
- This course unit cannot be taken via a credit contract

Conditions for exam contract

(Approved)
This course unit cannot be taken via an exam contract

Teaching methods
Lecture, project

Learning materials and price
Project description, slides on project management

References

Course content-related study coaching
Projects are coached by different promoters and assistents.

Evaluation methods
end-of-term evaluation and continuous assessment

Examination methods in case of periodic evaluation during the first examination period
Oral examination, report

Examination methods in case of periodic evaluation during the second examination period
Oral examination, report

Examination methods in case of permanent evaluation
Oral examination, report

Possibilities of retake in case of permanent evaluation
examination during the second examination period is possible in modified form

Extra information on the examination methods
During examination period: graded project reports; graded oral presentation. During semester: graded project reports; graded oral presentation.

Calculation of the examination mark

(Approved)