Due to Covid 19, the education and evaluation methods may vary from the information displayed in the schedules and course details. Any changes will be communicated on Ufora.

Course Specifications
Valid as from the academic year 2020-2021

Course size
(nominal values; actual values may depend on programme)
Credits 10.0 Study time 300 h Contact hrs 180.0 h

Course offerings and teaching methods in academic year 2020-2021
A (semester 1) Dutch Gent practicum 180.0 h

Lecturers in academic year 2020-2021
De Meyer, Ronald TW01 lecturer-in-charge

Offered in the following programmes in 2020-2021 crdts offering
Master of Science in Engineering: Architecture (main subject Archi- 10 A
tectural Design and Construction Techniques)
Master of Science in Engineering: Architecture (main subject Urban 10 A
Design and Architecture)

Teaching languages
Dutch

Keywords

Position of the course
Design studio of the first master year - focus to be chosen by student
The programme offers students five optional design studios in the first semester of the academic year to allow them to further develop their design skills in view of individual areas of interest. The masterstudio is followed by the central architectural design studio in the second semester which, in turn, serves to further their knowledge on a subject, related to the chosen master trajectory (i.e. Architectural Design & Building Technology or Urban Design & Architecture). The masterstudio is part of the obligatory programme in the first master year. To further develop their design skills, students can (but are not obliged to) choose again to follow one out of the five studios in the second master year. The collaboration between first and second master year students creates a stimulating work environment for both groups of students.

Contents
The studios focus on developing an architectural design project in an urban context, on the scale of the individual building, and in relation to the higher scale level of urban design, and the lower scale level of materialisation and detailed engineering. The design assignments are developed in relation to current questions, debates, events, as well as ongoing research. In order to allow students to choose a subject in relation to their own areas of interest, the assignments of the individual master studios address different themes. The program, context and scale of the design question also differ from studio to studio. The design assignments are presented to the students at the start of the academic year, after which students can fix their choice in the curriculum.

Initial competences
Students have successfully taken the course ‘Architectural Design 3’ (i.e. obtained a credit) or have acquired the aspired learning competences in another way (mandatory succession as defined in the Curriculum Rules of the Faculty of Engineering and Architecture, cf. http://www.ugent.be/ea/nl/onderwijs/studentenadministratie/curriculum.htm)

Final competences
1 being able to use of the instruments of architectural design
2 being able to articulate a design task, on the basis of an analysis of the initial brief and set of secondary parameters (e.g. site, program, budget)

(Approved) 1
3 being able to manage the different scale levels in the design process iteratively and integrally
4 being able to communicate the intentions and ideas by means of the proper instruments of the design discipline
5 having insight in the different roles and profiles of the designer within the planning- and building processes (urban planner, analyst, designer, manager, critic,...) and being able to take up different of these roles
6 being able to work solitary on the one hand and within a team on the other
7 having knowledge of the discipline and being able to use in a practical way the knowledge of the architectural sciences as disseminated in the bachelor courses

Conditions for credit contract
Access to this course unit via a credit contract is determined after successful competences assessment

Conditions for exam contract
This course unit cannot be taken via an exam contract

Teaching methods
Practicum

Extra information on the teaching methods
Due to Covid19, the education methods may differ from the information displayed in the schedules and course details. Any changes will be communicated on Ufora.

Learning materials and price
The brief is distributed at the start of the course and is for free.

References

Course content-related study coaching

Evaluation methods
continuous assessment

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

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

Examination methods in case of permanent evaluation
Oral examination, assignment
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 semester: graded exercises (continuous assessment).

Calculation of the examination mark
• Special conditions: Students need to be participate in at least 70% of the contact hours of workshops and guidance sessions (legitimate absence is subtracted). When a student is insufficiently present or participates insufficiently at the workshops and guidance sessions, he/she can no longer pass this course. If this is the case and if the total score is 10/20 or more, the total mark will be reduced to the highest failing mark or 9/20.
• Calculation in the first examination period: 100% (different tasks)
• Calculation in the second examination period: the global evaluation of the retake is a weighted average of the results of all tasks, including the additional task. The result can never be lower than the score of the first examination period.
• Due to Covid19, the evaluation methods and the calculation of the examination mark may differ from the information displayed in the schedules and course details. Any changes will be communicated on Ufora, especially if one or more evaluations cannot be organised on campus or cannot be organised at all.