



AM207U Degree project in Urban Development and Design, Second cycle 15.0 credits

Examensarbete inom design och byggande i staden, avancerad nivå

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Course syllabus for AM207U valid from Autumn 2017

Grading scale

P, F

Education cycle

Second cycle

Main field of study

The Built Environment

Specific prerequisites

Housing from A to Z (AM201U), Construction economy, calculations and financing (AM202U), Sustainable resource management in the construction sector (AM203U), Complexity and conflicts in urban development (AM204U) and Design and Construction in the City (AM205U) must have been successfully completed. In addition, the student must have commenced the course; Research methodology in urban development and design (AM206U).

An additional requirement of the study programme (the course is part of the Masters programme 'Design and Construction in the City') is an undergraduate degree of a minimum of 180 credits in architecture, urban planning, civil engineering, surveying or other related area, and at least 2 year's work experience within corresponding area.

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

Upon successful completion of the course the student will be able to:

Apply the relevant knowledge and skills acquired in the main area of study to a given problem.

Within given frameworks and allowing for a limited amount of information, analyse and discuss complex issues, in addition to managing major problems at an advanced level within the main area of study.

Display the ability to reflect on, evaluate and critically investigate their own and other's scientific outcomes.

Document and present their work to an exacting standard of structure, formalia and language use.

Display the ability to identify and expand their knowledge of and take responsibility for deepening their knowledge of the area.

Course contents

The degree project is part of an in-depth approach to the main subject, at an advanced level, to be able to meet the demands of a Masters degree. This entails that the degree project should be performed in the main field of study – the Built environment. The degree project may be performed at KTH, or externally. The course includes a scientific investigation of a relevant problem which the student formulates themselves, the writing of a report, as well as opposing their own/other's work. The student is guided in their degree project by a supervisor appointed by KTH.

Course literature

Students are expected to locate literature and review literature within the given problem area. The examiner or supervisor may also suggest course literature.

Examination

- XUPP - Degree project, 15.0 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

Other requirements for final grade

Scheduled planning and performance of the project, written report and oral presentation. The choice of degree project is made in consultation with appointed tutor for the courses; Research methodology and Degree project.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.