



A52ARX Degree Project in Architecture, Second Cycle 30.0 credits

Examensarbete inom arkitektur, avancerad nivå

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

Establishment

Course syllabus for A52ARX valid from Autumn 2018

Grading scale

A, B, C, D, E, FX, F

Education cycle

Second cycle

Main field of study

Architecture

Specific prerequisites

To enroll in the degree project course, a student must:

- have passed all compulsory courses listed in their relevant programme syllabus—i.e., either the syllabus for the Degree Program in Architecture or for the Masters of Architecture;
- have passed 270 credits of the 300 credits required for the Degree of Master of Architecture; or

- have passed 90 credits of the 120 credits required for the Degree of Master of Science (120 credits) with a major in Architecture.

A thesis booklet must be approved before work on the degree project can commence.

Language of instruction

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

Intended learning outcomes

Upon completing the degree project, the student should be able to:

- demonstrate the ability to develop the field of architecture; relate their diploma project to the contemporary architectural context and to a set of contemporary architectural concerns; and thereby demonstrate that they possess the academic and professional skills required of an architect.
- show that they possess adequate knowledge of the scientific and artistic bases of the field of architecture, including knowledge of relevant research and development being undertaken within that field.
- reflect on and formulate a clear architectural design problem; reflect upon and develop appropriate methodologies and design techniques; and identify the need for additional knowledge.
- handle complexity in design and demonstrate an advanced understanding of programme and function, context, technology, and the aim of achieving economic, social, and ecological sustainable development in a society.
- reflect upon and evaluate the contribution made by their degree project and the knowledge acquired through their work process.
- communicate and present their degree project to a jury, and to clearly communicate the knowledge they have acquired within the given time frame.

Course contents

The degree project in architecture is based on a thesis booklet, which sets out a design research question that is to be addressed through architectural means.

The degree project allows students to deepen and develop their knowledge with respect to a specific subject area within the field of architecture, and to develop a piece of design-based research within the field of architecture.

The degree project allows students to explore a design problem, develop design methods and design techniques, and to situate their work in relation to a broader architectural context.

The thesis project must be completed within the given time frame of one semester; successfully doing so is an integral part of the assignment.

Disposition

The degree project is to constitute independent academic work, and is not to be undertaken on behalf of or in response to a direct request made by an external party—i.e., a company or public institution.

The degree project course comprises of:

- Regular supervision with an appointed supervisor;
- Completion of a mid-seminar;
- Completion of a final seminar;
- Preparation of a summary of the degree project in line with instructions, which is to be sent to an appointed external jury before the final examination;
- Final examination by an external jury.

The diploma project is primarily to be carried out as an individual work. In some cases, the degree project can be undertaken in collaboration with another student, on the condition that each of the students' individual contributions to the project meet the requirements and learning outcomes of the degree project. Students must submit an application to undertake a collaborative project with their application to enroll in the degree project course, before the term starts.

Course literature

Efter diskussion med studenten fastställer huvudhandledaren lämplig kurslitteratur för varje enskilt arbete.

The main supervisor makes a decision regarding relevant course literature for each individual project, in dialogue with the student.

Examination

- ARX1 - Examination degree project second cycle, 30.0 credits, grading scale: A, B, C, D, E, FX, 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.

ARX 1, examination, degree project, second cycle, 30 credits, A-F

Comment to examination parts:

- The degree project is presented at KTH "Diploma Days", two times/year
- Examination (ARX 1) is arranged in five stages:

- (1) Mid seminar
 - (2) Final seminar
 - (3) Internal assessment by the main supervisor in consultation with the school's faculty whether the project meets the requirements for pass (E).
 - (4) External assessment of jury
 - (5) Examination: The examiner makes the final assessment of the submitted paper copy of the degree project.
 - The grading is based on the assessments made by the external jury and the main supervisor. Final grade is given by the examiner.
 - If the degree project at the mid seminar or the final seminar is not considered to meet the requirements for pass (E) the student shall fail and the degree project is interrupted. A Fail should be decided by the examiner. The student shall be informed in writing.
- The number of examination sessions is limited to five.

Other requirements for final grade

The grade is based on an assessment of the course requirements and learning outcomes as well as the KTH School of Architecture's evaluation criteria <http://www.kth.se/abe/om-skolan/organisation/inst/arch/utb/ex.arbete/examensarbete-1.24707>

For passing the course the Degree Project must be archived, according to internal rules

<http://www.kth.se/abe/om-skolan/organisation/inst/arch/utb/ex.arbete/examensarbete-1.24707>

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.