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 Spring 2014

Grading scale

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

Education cycle

Second cycle

Main field of study

Architecture

Specific prerequisites

All mandatory courses in accordance with the Degree Programme in Architecture or, if applicable, in accordance with the Master´s programme, Architecture must be completed before the student can start the Degree Project.

270 higher education credits completed for a 300 higher education credits Degree of Master of Architecture

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90 higher education credits completed for a Degree of Master of Science with a major in Architecture (120 higher education credits)

160 credits (240 higher education credits) 180 credits (270 higher education credits) Master of Architecture

The Degree Project is carried out during the final term of the programme.

The student´s portfolio from previous studies, a programme and statement of intent (Thesis Booklet) must be submitted and approved in accordance with the guidelines on the KTH website. The student must complete a form to register for the Diploma Degree, before the start of term. http://www.kth.se/abe/om-skolan/organisation/inst/arch/utb/ex.arbete/examensarbete-1.24707

Language of instruction

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

Intended learning outcomes

A student who has completed the course should be able;

- to demonstrate that s/he has acquired the ability to independently develop a subject area in the architectural field; and further to demonstrate academic and professional skills by discussing the Degree project in a contemporary architectural context and in relation to contemporary concerns.

- to develop, reflect upon and articulate a clear architectural design problem; and to develop and reflect upon relevant methodologies and design techniques.

- to manage complex relationships; and demonstrate a progression in terms of understanding programming, functional needs, the context and construction techniques.

- to evaluate and reflect upon the implications of the Degree project; and to evaluate and reflect upon the knowledge which has been acquired during the work process.

- to communicate and present the project to a jury and clearly demonstrate acquired knowledge and abilities.

- to show that the Degree project has been completed within the given time frame.

Course contents

The Degree Project in the subject area of Architecture is an independently chosen design task that can be discussed in architectural terms, and that addresses an architectural concern, which is defined and programmed by the student.

The Degree Project is an opportunity to develop architectural skills in a specific area of interest and to engage in design research within the architectural field.

The Degree Project is an opportunity to explore a design problem, to develop design skills and methodologies, and to observe the project in a wider architectural,

The Degree Project must be carried out within a specified time

Disposition

A basis for the Degree Project is that it is an academically independent task and not commissioned by an external party, e.g. a company or public authorities.

The Degree Project's course structure includes:

·   Regular supervision by an appointed main supervisor

·   Additional supervision, if required, by relevant expertise in the field of architectural technology and sustainable design, following the routines at KTH School of Architecture

·   A Thesis Booklet seminar

·   A Midcrit Seminar, approximately after approximately 10 weeks

·   A Final Seminar, approximately two weeks before the Diploma Days

·   Feedback from the main supervisor after the examination

·   The student is required to keep a Process Diary which is assessed as part of the regular supervision by the main supervisor

·   The student must submit a Thesis Reflection before examination. This is a written reflection on the project's intentions, the design process and the relationship to the Thesis Booklet

·   A project summary which is sent to the external jury are required to prepare a summarising jury sending which is send to an appointed external jury, approximately three weeks before the examination, following internal guidelines http://www.kth.se/abe/om-skolan/organisation/inst/arch/utb/ex.arbete/examensarbete-1.24707

·   The student must contribute a documentation following the archiving guidelines on the website.

·   Examination in four stages (for more information see Examination below)

In exceptional cases, and if prior consent has been granted, a Degree Project can be carried out differently to the above. This alternative may apply to professional architects who lack a degree, and return to complete their studies after extensive work experience.

The Degree Project is carried out as an individual design project. In exceptional cases, and if prior consent has been granted, a Degree Project can be carried out as teamwork. A prerequisite is that the contribution from each student fulfills the requirements of an individual Diploma Degree project and that it can be expected that the learning outcomes will be reached. An application must be submitted as part of the registration to the 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

- HAL1 - Midcrit Seminar, 15.0 credits, grading scale: P, F
- EXAM - Examination, 15.0 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.

- EXAM - Examination, 15.0 hp, grade scale: A, B, C, D, E, F

- HAL1 - Midcrit Seminar, 15.0 hp, grade scale: P, F

Examination comment

All Degree Projects are presented at public examination days, the Diploma Days, currently twice a year. The examination process includes four stages:

Examination (HAL 1) takes place at the midcrit seminar. The examination is based on an assessment of the student´s ability to achieve the learning outcomes within the frame of the course.
Examination (EXAM) 4 steps:

(1) Final Seminar

(2) Internal assessment by the main supervisor in consultation with the school's faculty at Advanced Level

(3) External assessment by an appointed jury

(4) Examination.

Based on the assessments made by the external jury and the main supervisor, the examiner sets a final grade. The Vice Dean of KTH School of Architecture is the appointed examiner of Degree Projects.

If the Degree Project does not fulfil the requirements to be passed (E) at the Midcrit Seminar or the Final Seminar, the student will be failed. This means that the Degree Project is

terminated. A decision to fail a student is made by the Vice Dean. The student should be informed in writing.

A Degree Project which is failed cannot be completed at a later stage. A new registration for the Degree Project course, including a new Thesis Booklet, must be submitted. Examination of the course are limited to five times

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

The Diploma Degree Project must be submitted in a hard copy and archived digitally, 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.