AI2808 Project Development and Architectural Concepts 7.5 credits

Projektutveckling och arkitektoniska koncept

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

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

Establishment

Course syllabus for AI2808 valid from Autumn 2013

Grading scale

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

Education cycle

Second cycle

Main field of study

Built Environment

Specific prerequisites

Eligibility to the master programme in Real Estate and Construction Management.

Language of instruction

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

Intended learning outcomes

After completing the course the student should be prepared to participate in and manage the conceptual development of the project. Students are able to describe the importance of the concept and design of value creation activity in architecture and construction. Participants are also expected to have a general understanding of architectural concepts in the broader sense, and a deeper understanding of the chosen approach. Participants are also expected to be able to describe how the concept of supporting the formation of the building program in relation to client requirements and the continued development of proposals for implementation. They should also have a basic understanding of communication tools used in conceptual development.

Course contents

The course covers project development and analysis of needs, market, development rights, legal requirements, financing, design and marketing.
The course also deals with concepts related to architecture, technology, society and economy. Programs, concepts and building proposals. Design method and design expression that market advantage. Tools designed for the analysis, design and communication.

Course literature

Literature announced at the beginning of the course.

Examination

- SEM1 - Seminar Assignment, 2.5 credits, grading scale: P, F
- ÖVN1 - Essay, 5.0 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.

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.