AI2808 Project Development and Architectural Concepts 7.5 credits

Projektutveckling och arkitektoniska koncept

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

Establishment

Course syllabus for AI2808 valid from Autumn 2019

Grading scale

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

Education cycle

Second cycle

Main field of study

The Built Environment

Specific prerequisites

Eligibility to the master programme in Real Estate and Construction Management. Course AI2810 Project Communication or equivilent.

Language of instruction

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

Intended learning outcomes

The aim of the course is to provide knowledge about project development, concept and design in architecture and construction. After completing the course, the student should be able to:

• Describe concept and design as value creation activity in architecture and construction.

• Explain architectural concepts and give examples of approaches.

• Describe and use project management related concepts and tools in relation to concept development.

• Explain how different interests can be balanced to support a more sustainable built environment.

• Relate to and apply previous knowledge in the area.

Course contents

The course covers project development and concept development in early phases and deals with concepts, approaches and tools related to architecture, technology, society, sustainability and economy.

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.

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

The examination is time-limited.

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.