AG2809 Project Sustainable Urban Planning - Assessments, Plans and Processes 15.0 credits

Projekt hållbar stadsplanering - miljöbedömning, planer och processer

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

Establishment

Course syllabus for AG2809 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

The same as for the master's progrma in Sustainable Urban Planning and Design; a Bachelor’s degree, corresponding to at least 180 ECTS credits, in architecture, landscape architecture, or physical planning, civil engineering in the built environment, energy and environment or equivalent, urban and regional planning, social or natural sciences relevant

to the scope of the programme. Previous studies should comprise at least 30 ECTS in the field of urban design, urban transport or regional planning, national/ regional economy or environmental sciences.

Language of instruction

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

Intended learning outcomes

The aim of this course is to integrate knowledge and skills gained during previous courses and apply these in a sustainable urban development project. After finishing the course, you should be able to:

- Design and delimit a project work, establish a project plan for this, and continously report on progress in a structured manner;

- Identify, select and summarize adequate theory and method for the project work, argue for the selections made, and critically reflect on how these affect the project work results;

- In relation to the selected study area, carry out a baseline analysis and, based on this, identify strategic sustainability challenges;

- Develop a proposal for how the identified sustainability challenges can be handled, by what stakeholders, and what effects the proposed intervention would have on different societal groups;

- Translate the project work results to an implementation plan and/or policy recommendations;

Course contents

This course give students an opportunity to deepen their knowledge of a specific topic or method through a project work. The project must have a strong connection to urban planning and policy-making (in a broad sense) and must focus on sustainability. The project work is carried out in small groups. Central to the course is to independently design and coordinate the project work, to select appropriate theory and method, and to identify literature. With its flexibility in terms of focus areas and the high demands on independence and scientific quality, the course provide a good preparation for the thesis work.

The course comprise three main parts. The first part comprise literature seminars where students themselves identify, select, summarize and discuss relevant literature. The second part comprise the project work. Here project coordination and reporting constitute an important part, alongside carrying out the study. The third part of the course comprise a written home exam, focusing on critically reflecting on the project work.

Course literature

Meddelas senare

Examination

- PRO2 - Project Work, 10.5 credits, grading scale: A, B, C, D, E, FX, F
- SEM2 - Seminars and literature report, 3.0 credits, grading scale: A, B, C, D, E, FX, F
- LER1 - Learning reflection, 1.5 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

80% presence at all scheduled events

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.