



AD2863 Hållbar stadsplanering och stadsbyggnad studio 2.1- Urbana Ekologier 22,5 hp

Sustainable Urban Planning and Design Studio 2.1- Urban Ecologies

Fastställande

Kursplan för AD2863 gäller från och med HT13

Betygsskala

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

Utbildningsnivå

Avancerad nivå

Huvudområden

Arkitektur

Särskild behörighet

* Bachelor degree in architecture, landscape architecture, or urban planning and design.

* the previous study should include at least 30 ECTS in an art or design field.

* or equivalent

In this interdisciplinary project, a number of places will be given to students from adjacent disciplines.

Undervisningsspråk

Undervisningsspråk anges i kurstillfällesinformationen i kurs- och programkatalogen.

Lärandemål

The aim of this studio-based course is to give an introduction to urban planning and design strategies, and establish a broad understanding of the complex economic, political, social, environmental and physical forces that influence urban growth and development. The course will give participants an insight into the social, cultural and political implications of urban transformation, as well as provide training in analysing, describing and responding architecturally to urban spaces as a physical entity.

Kursinnehåll

The studio-based course will give participants an insight into design strategies and processes for urban transformation. Participants will gain an understanding of discourses in urban planning and design in relationship to urban theory. The seminars will address representations of urban spaces, urban and architectural methods, strategies, and specific case studies. Developing knowledge through research and fieldwork, students will gain a broad understanding of the complex economic, political, social, environmental and physical forces that influence urban growth and development.

The project work will be directed towards tackling a complex social issue, such as social segregation, the relation between virtual and physical space, or the role of urban space in contemporary society. Students will be trained to develop concrete, functional and architecturally expressive solutions in response to that issue.

The learning methods will be field studies and research into various urban areas, within different environments, of a chosen city. Analysis will be performed through extended site observations, official aims documents, and archival research concerning technical/architectural drawings and historical documents. Emphasis will be placed on the ability to understand and describe the material and social conditions of existing urban spaces; such an ability is seen as a pre-requisite for proposing transformed or new spatial organisation and design processes. The work will be carried out in studios and individually. An orientation workshop and a group research exercise will be undertaken in small groups. The final project must be presented in a way that allows it to be judged by external reviewers. Lectures, seminars and literature studies will run parallel to the practical assignment, providing a theoretical or conceptual framework.

Kurslitteratur

To be announced at course start.

Examination

- SEM1 - Seminarier, 1,5 hp, betygsskala: P, F
- PRO2 - Projekt, 8,5 hp, betygsskala: A, B, C, D, E, FX, F
- PRO1 - Projekt, 8,5 hp, betygsskala: A, B, C, D, E, FX, F
- ÖVN1 - Orienteringsprojekt, 3,0 hp, betygsskala: P, F
- ÖVN2 - Gruppövning, 1,0 hp, betygsskala: P, F

Examinator beslutar, baserat på rekommendation från KTH:s handläggare av stöd till studenter med funktionsnedsättning, om eventuell anpassad examination för studenter med dokumenterad, varaktig funktionsnedsättning.

Examinator får medge annan examinationsform vid omexamination av enstaka studenter.

När kurs inte längre ges har student möjlighet att examineras under ytterligare två läsår.

Övriga krav för slutbetyg

Students need to fulfil the following requirements in order to receive a pass (E):

- participation in the orientation project (3 cr.)
- participation in group exercise (1 cr.)
- design project examination PRO1: individual and / or group design resolutions (8,5 cr.)
- design project examination PRO2: individual and / or group design resolutions (8,5 cr.)
- participation in seminars (1,5 cr.)

Assessment and grading (A–F) take into account both designed resolutions, written, and oral achievements throughout the course on a holistic basis. The academic quality of the individual projects influences grading to 70%, but the student's efforts and ambitions to tackle a perhaps difficult subject matter is taken into full consideration. Grading is consistent with the criteria set by Biggs, J (2003) Teaching for Quality Learning at University. Second Edition (The Open Society for Research into Higher Education & Open University Press, p 193).

Etiskt förhållningssätt

- Vid grupparbete har alla i gruppen ansvar för gruppens arbete.
- Vid examination ska varje student ärligt redovisa hjälp som erhållits och källor som använts.
- Vid muntlig examination ska varje student kunna redogöra för hela uppgiften och hela lösningen.