AD2861 Hållbar stadsplanering och stadsbyggnad studio 1.1- Texturer 7,5 hp

Sustainable Urban Planning and Design Studio 1.1- Textures

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

Fastställande

Kursplan för AD2861 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, introducing and investigating a series of forms through which such strategies are materialized in the built environment. Students will be trained in thinking about urban form through a series of different focii, investigating on the one hand how architectural concepts behave at the urban scale, and on the other the complexity brought into the design process when acting in urban planning and design contexts. The course will also give insight into different media of investigation and presentation, training and improving students' use and understanding of the tools used in design and in the process of translation between ideas, analyses, proposals, and projects. Seen through these different 'textures', the course will introduce participants to 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. The main focus of the course is to introduce and critically discuss urban textures, and how aspects of architectural design, or concepts of architectural thinking, act at the scale and in the context of urban planning and design. A series of workshops, spanning the majority of the studio, will each focus on a chosen aspect, going in-depth into the properties and conditions of that aspect and emerging in a contextualized analysis of and proposal for change in a given area.

The chosen area for the studio work will thus be studied as three different textures - such as textures of mass and void, of landscapes and flows, or of programmed and emergent use. This study will be followed by a final project that draws from what is learnt in the workshops to produce a proposal for the area's development into a sustainable urban setting, reaching into a future where this has changed from an aim to a necessity and reality.

The studio is based on intense work in workshops and on the project; the majority of work will be performed in groups, though some work will be individual. Rapid parallel production, reflection, and alteration of analyses and of the proposal lie at the heart of the studio, supported by continuous supervision and several presentations. Focus and clarity will be trained both through discussion and through forms of presentation. Most presentations will follow a format where the work should be possible to understand by external reviewers without additional clarification.

The studio works with a wide range of tools and forms of analysis, changing in relation to the texture being studied, and students can expect to not only work with digital tools but also physical models and other forms of representation so as to develop an understanding

of and critical relation to the relations between question, media, representational form, and proposal.

Kurslitteratur

To be announced at course start.

Examination

- PRO1 - Projekt, 3,0 hp, betygsskala: A, B, C, D, E, FX, F
- ÖVN1 - Workshops, 4,5 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.

Övriga krav för slutbetyg

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

• workshops (4,5 cr.), including active participation in supervision sessions and presentation of analyses and proposals

• design project examination PRO1: individual and / or group design resolutions (3 cr.)

Assessment and grading (A–F) primarily comes from the design project, but is influenced by the work in the workshops. The grading focuses on the consistency of the proposal from concept through analysis to proposal, and foregrounds an understanding of the complex interaction between urban textures resolved into a coherent proposal. Grading also favours projects that raise questions of what is a sustainable form of life, and let such questions influence the proposal. In this, the grading focuses on the relation between questions raised and proposed solutions, rather than on responses to the questions themselves.

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.