AD2820 Structural Components in Urban Planning and Design 15,0 hp

Structural Components in Urban Planning and Design

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

Fastställande

Kursplan för AD2820 gäller från och med HT09

Betygsskala

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

Utbildningsnivå

Avancerad nivå

Huvudområden

Arkitektur

Särskild behörighet

120 p from architecture, landscape architecture or planning programs on graduate level.

Undervisningsspråk

Undervisningsspråk anges i kurstillfällesinformationen i kurs- och programkatalogen.

Lärandemål

The course presents students with an opportunity to explore deeper specific fields within urban planning and design, such as landscape design, traffic planning and real estate morphology. It also provides the understanding of the interplay between such fields through practical work. The overall theme of the course is sustainability, and all components will be studied in relation to that.

After completing the course the student shall

· Be able to define, investigate and explain different components in urban design

· Be able to apply knowledge of such components in design practice

· Be able to analyse a present urban situation and define the problem which needs to be handled

· Be able to present proposals for such components in standard documents (texts and diagrams)

Kursinnehåll

The objective of the course is to train the students in theoretical and practical knowledge in specific components in urban design and focuses on handling the interplay between them. The course includes design theory as well as training in individual and group work and presentation techniques.

The intent is to deepen the knowledge and insights of the difficulties and possibilities of designing proposals that take into account the many facets of urbanity. The course will also give insights in the many interests and approaches in such projects, especially when it comes to the possibilities to integrate these in an urban structure.

Kursupplägg

The first part of the course consists of thematic exercises and supporting lectures of the different components. Students' analyses as well as relevant literature is followed-up by worked-out proposals focusing on certain components or aspects. The second part consists of a writing exercise in which the students are required to write an article which focuses on the transition from analysis to problem definition: the article should analyse an urban situation and argue for a certain change. In the final part of the course students work individually with design proposals where all components and aspects are taken into account (synthetic plan).

Kurslitteratur

Will be announced at Course Start

Examination

- MOM1 - Moment, 15,0 hp, betygsskala: A, B, C, D, E, FX, 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

Posters, presentations, and articles must be accepted by at least two critics/teachers.

80% attendance on course infos and lectures

80% attendance in studio during scheduled tutoring

Active participation in group discussions and work

For a final grade all assignments must have been accepted

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.