



# AD2810 Concepts and Tools in Urban Analysis 7,5 hp

**Concepts and Tools in Urban Analysis**

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

## **Fastställande**

Kursplan för AD2810 gäller från och med HT07

## **Betygsskala**

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

## **Utbildningsnivå**

Avancerad nivå

## **Huvudområden**

Arkitektur

## **Särskild behörighet**

180 credits (three years) from architecture, landscape architecture or planning programme on graduate level.

## **Undervisningsspråk**

Undervisningsspråk anges i kurstillfällesinformationen i kurs- och programkatalogen.

## Lärandemål

How architects and planners act upon the city relies on the knowledge they have of the city, which in turn relies on descriptions and representations of the city, conceptual as well as diagrammatic. This course is an introduction to fundamental concepts and tools in such a description, where the relation between the built environment (urban morphology) and urban life (urban sociology) is stressed.

## Kursinnehåll

The course is based on a series of lectures that outlines the history of urban form during the 20th century. The historic setting of different approaches are presented but the emphasis lies on a synchronous analysis and understanding of these approaches, that is, trying to understand their internal logic and priorities. This outline is brought up to the present day where contemporary concepts and tools are scrutinized. The lectures are further supported by literature, which is discussed in seminars. General introductions to urban sociology, urban geography and GIS will also be provided. The theoretical knowledge on these concepts and tools are put into practice in exercises where the students will analyze urban areas and their own interventions in them, using tools of their choosing. The course examination is done in a final seminar to which the students are expected to hand-in written reports with diagrams critically discussing their application of descriptive approaches in a practical case.

## Kurslitteratur

Anne Vernez Moudon: Urban Morphology as an Emerging Interdisciplinary Field in Urban Morphology. 1997:1, Heron Press, Birmingham, 1997.

Bill Hillier: Space is the machine, Kapitel 4, Cambridge University Press, Cambridge 1996.

A classic in urban morphology of one's own choice.

## Examination

- TEN1 - Tentamen, 7,5 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

Examination seminar (critique) 7,5 credits

## 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 användts.
- Vid muntlig examination ska varje student kunna redogöra för hela uppgiften och hela lösningen.