



# AD2862 Hållbar stadsplanering och stadsbyggnad studio 1.2- Situationer 15,0 hp

Sustainable Urban Planning and Design Studio 1.2- Situations

## Fastställande

Kursplan för AD2862 gäller från och med VT13

## 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 design-led research in urban planning and design, and to establish a broad understanding of the complexities of macro and micro practices on economic, political, social, environmental and physical urban development. The course will train participants in analysing, visualizing and responding architecturally to urban and rural spaces as physical, cultural, political and social entities.

The studio is structured around two projects. During project 1, the studio runs parallel with the theoretical module 'Theories of Science and Research Methodologies for Planning and Design', which explores theories and methodologies for design-led research. The studio will practice and apply, test, and adapt the knowledge on theories and methods of the theoretical module focusing before all on qualitative methods, fieldwork and various interactive practices such as participative mapping, and different modes of representation. The studio will develop strategic proposals for rural and urban situations based on a throughough research process.

During project 2, the studio works in parallel with the theoretical module 'Introduction to Urban Economy Theory', which explores theories, dispositions and cultures of urban economics. The studio will take the discourse on diverse urban economies as its point of departure for proposing situated urban policies and designs for a particular region and site.

## Kursinnehåll

**Studio Culture:** Central to the studio are the design projects, which are developed through a series of tasks and workshops. Projects involve collaborative and individual work, supported by lectures, seminars, workshops, group and individual tutorials with tutors and external consultants. The studio will guide participants as they enter into dialogue with local actors, stakeholders, and peers; engage in reflection and a contemporary and situated discourse; and sharpen their critical thinking. The studio supports participants in formulating their own positions on the topical area. The SUPD program maintains a wide international network inviting professionals for guest lectures, seminars, workshops and critiques.

Upon completion of the course, participants should be able to:

- analyse a given spatial situation in relation to its cultural, socio-economic, political and historic context taking into account issues of intersectionality (race, gender, class, power relations);
- visually and verbally demonstrate the connection and impact of different scales on urban design from micro to macro politics in resepct to local, regional, national and global levels;
- develop a conceptual framework for design projects and to develop the project within this framework;

- identify and critically revisit the impact of concepts, methods and outcomes of urban designs on everyday life, and reflect on the professions ethics and responsibility;
- represent and communicate project work so that it can be understood and evaluated by external critics and other audiences.

## Kurslitteratur

To be announced at course start.

## Examination

- PRO2 - Projekt, 7,5 hp, betygsskala: A, B, C, D, E, FX, F
- PRO1 - Projekt, 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.

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

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

- design project examination PRO1: group design resolutions (7,5 cr.)
- design project examination PRO2: individual design resolutions (7,5 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 används.
- Vid muntlig examination ska varje student kunna redogöra för hela uppgiften och hela lösningen.