



AD2840 Sustainable Design in the Urban Space 7,5 hp

Sustainable Design in the Urban Space

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

Fastställande

Kursplan för AD2840 gäller från och med VT10

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

Sustainable Design in the Urban Space (SDUS) is a module in four parts intended to give advanced students of urban planning and design a structured, practical perspective on environmental sustainability.

Kursinnehåll

SDUS is structured to deliver four coherent packages of knowledge and skill, each building on the last, to inculcate in urban planners/designers a robust, useable and updateable base for application in research and professional application. Each package has the following objective:

- beginnings: Orientation in general sustainability issues
- principles: Understanding of the systematic base of environmental sustainability.
- methods: Review of methods for sustainable urban design.

practice: Exploration of techniques for project development, based on emerging best-practice.

The teaching mode of SDUS is intended to stimulate original thought, critical commentary, systematic analysis and research, study collaboration, professional experience and creative project development

Kursupplägg

The four parts of the SDUS syllabus have two structuring features: an overarching organic structure and 'foundational' elements, designed to provide a solid platform for technical and professional work in the urban planning and design field.

The structure moves cumulatively from general and unstructured notions in a discursive format, through abstract and conceptual principles, to concrete methods and real-world best practice.

Each package in the module is itself structured organically to gather together key themes under the heading and culminate in a 'foundation stone', as the main takeaway, which both summarises the preceding material and, more explicitly, proposes a platform (in terms of an agenda, or framework) for future work.

Kurslitteratur

Will be announced at Course Start.

Examination

- MOM1 - 80% närvaro samt övningsuppgifter, 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

80% attendance at lectures and active participation at seminars. Project review by teacher on at least two occasions. Completion and hand in of studio project and essay, individually.

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.