



A4202A Orientering; Arkitek- turens teknik, teori och historia 4:2 3,0 hp

Orientation; History, Theory and Technology of Architecture 4:2

Fastställande

Kursplan för A4202A gäller från och med VT11

Betygsskala

P, F

Utbildningsnivå

Avancerad nivå

Huvudområden

Arkitektur

Särskild behörighet

Endast för studenter antagna till åk 4 ARKIT samt åk 1 TARKM samt inkommande utbytesstudenter som är en del av ett utbytesprogram inom Arkitektutbildningen.

Undervisningsspråk

Undervisningsspråk anges i kurstillfällesinformationen i kurs- och programkatalogen.

Lärandemål

At the completion of this course the student should be able to:

- demonstrate an understanding of the implications of design tools for the spatial organisation of design
- present a critical discussion of concepts relating to ordering systems in architectural design in a contemporary or historical perspective
- use this understanding to outline an individual standpoint towards the central topics in the course
- communicate their arguments clearly through group digital and verbal presentations
- communicate their argument individually through written and graphic presentations
- be able to reflect on their learning outcomes

Kursinnehåll

The course deals with classical ways in which architectural theory and technology has sought to introduce systems of government relating to building by imposing rules, norms and categories over the built work, and considers how these are subject to challenge particularly in contemporary culture. This relates particularly to the historically important junction between architecture and structural engineering. Historically the issue of how buildings behave structurally has long been considered both a. subject to useful analysis and b. potentially informative of architectural strategy in design. As a corollary of this has been a normative approach to the study of structures and the growth of a discipline whose foundations lie in the development of this normative approach. Contemporary developments in analysis and modelling subvert many of the previously normative constants by which this 'information' of architecture through structure has taken place, questioning classical tropes that combine perceptual, organisational and structural order as fundamental for architectural design.

Kursupplägg

The course is based on lectures, seminars, material production and a final presentation.

Kurslitteratur

To be announced at course start.

Examination

- MOM1 - Moment 1, 3,0 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.

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

Övriga krav för slutbetyg

80% attendance on all compulsory activities, including seminars, review and tutorials
Pass grade for research task according to specifications

Students are required to show how they have reflected on their own learning process

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.