AD231V Architecture and Design Research I 7.5 credits

Arkitektur- och designforskning I

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Course syllabus for AD231V valid from Spring 2009

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Architecture

Specific prerequisites

Completed upper secondary education or equivalent including documented proficiency in Swedish B and English A or equivalent.

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

To provide students with basic tools for developing critical methods for analysis of and reflection on architecture, aiming for the production of new and significant knowledge for architectural design. Partial aims with the course: 1) To attain an overview of the history of knowledge production in architecture 2) To attain an overview of research methodology, in particular in relation to practice-based architecture and design research. 3) To develop an individual port-folio with a selection of works produced by the student. 4) To pull out and develop threads from the inidividual port-folio. 5) To write an account of what kind of new knowledge that the individual port-folio might produce, and how to proceed towards that end.

Course contents

The course includes 1) A series of 8 lectures concerning the history of knowledge production in architecture, reserach methodology, in general, and in relation to current developments in practice based research in architecture and design. 2) In parallel with the lectures students will work individulally, and in seminars, with a paper assignment and with developing an individual port-folio (which may include designed projects, taught courses, written articles etc). Students can also if appropriate design a port-folio with works that are not from one's own production. 3) In the two concluding sessions the resulting port-folois and papers will be presented and discussed.

Course literature

Linda Groat & David Wang Architectural Research Methods John Wiley & Sons 2002Katarina Bonnevier "Implicit burdens – or, A theory of action built on sexed and gendered scandals", paper presented at Architetcural Inquiries, Chalmers, april 2008.Mark Dorrian, Adrian Hawker “The **tortoise**, the scorpion and the horse – partial notes on architectural research / teaching / practice” in The Journal of Architecture, Vol 8, No 2, 2003, pp 181-190.Rolf Hughes "The poetics of practice-based research writing", The Journal of Architecture, Volume 11, Issue 3 June 2006 , pages 283 - 301 Christopher Frayling Research in art and design, Royal College of Art Research Papers series vol. 1 no. 1. London 1993: Royal College of Art. Katja Grillner and Lars-Henrik Ståhl “Developing practice-based research in architecture and design: Sweden 2003” in Nordic Journal of Architectural Research, No1, 2003, pp 15-22.Jane Rendell “Architectural Research and Disciplinarity” in ARQ (2005).

Examination

- MOM3 - Assignment, 2.5 credits, grading scale: P, F
- MOM1 - Participation, 2.5 credits, grading scale: P, F
- MOM2 - Individual portfolio, 2.5 credits, grading scale: P, F

Based on recommendation from KTH’s coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

Other requirements for final grade

Participation in lectures and seminars (70%). Concluded assignments and port-folio.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.