



Approaches- Methods for knowledge (co)production in architectural research and practice

5hec + 2.5hec

Aim

The ResArc PhD course *Approaches* will be devoted to an introduction and to training in research skills. The focus will be put on the research methodologies characteristic for the fields of Architecture and Design with emphasis on the use of transdisciplinary approach to knowledge production. The course will consist of three modules with a three-fold objectives: (i) orientation and positioning in broader landscapes of knowledge and research strategies (ii) developing research design for knowledge (co)production (iii) studying, assessing and disseminating scholarly assessment.

Module 1 Modes of Knowledge Production and research strategies

This course module is expected to strengthen the participants' initial epistemological competence. After completing the course, the PhD students should (i) have been introduced into various existing "knowledge landscapes" as well as to some research strategies for knowledge production, and they should (ii) be able to position their own research project within the space of "landscapes" and methods.

Module 2 Research Design for knowledge (co)production

This course module will introduce its participants to the tasks of: (i) formulating a research design for his/her doctoral project, (ii) giving support to the research design of other course participants, training in oral and written constructive criticism, and (iii) training in the design for transdisciplinary knowledge production.

Module 3 Assessing Research Strategies - Reviewing a Doctoral Thesis

The aim of this module is to train the doctoral students in the "art and craft" of research assessment as an essential part of the research profession. Especially the critical analysis of the methodology used is foreseen.

General Information

The course will build on three modules, each addressing one of the aims as above. The two first modules, comprising 5 hec, will address various approaches to knowledge (co)production for conscious research design. The third module, comprising 2,5 hec, addresses PhD students interested in critical analysis of the methodology used by them or their colleagues. **The format of the module 3 will be developed in interaction with the PhD students registered for that module.**

The course comprises of lectures, seminars, pre-course literature studies, pre-course and *in situ* assignments, discussions, assessing, reviewing and presentations.

The course is open for the ResArc doctoral students and other affiliated doctoral students. To earn credits for the course, the students must attend at least 80% of the seminars and lectures and submit the assignments.

The course position in relation to ResArc activities

The course is contributing to the ResArc PhD course series: Tendencies-Approaches-Philosophies-Communications.

Course leadership:

Krystyna Pietrzyk in cooperation with Marie Strid, Fredrik Nilsson

Invited international lecturers and researchers will contribute, and senior researchers from the Swedish Schools of Architecture / ResArc will be involved.

Schedule

Approaches 2015

Module	Time	Aim	Venue						
1. Modes of knowledge production and research strategies	March 25– 27, 2015 <table border="1"> <tr> <td>pm</td> <td>pm</td> <td>pm</td> </tr> <tr> <td>am</td> <td>am</td> <td>am</td> </tr> </table>	pm	pm	pm	am	am	am	The course module will introduce to various "landscapes of knowledge" as well as to some research strategies for knowledge production	Chalmers Architecture, Göteborg
pm	pm	pm							
am	am	am							
2. Research design for knowledge (co)production	April 27 – 29, 2015 <table border="1"> <tr> <td>pm</td> <td>pm</td> <td>pm</td> </tr> <tr> <td>am</td> <td>am</td> <td>am</td> </tr> </table>	pm	pm	pm	am	am	am	The core of this module is research design and its constituent components for knowledge (co)production. How to build, pursue, and assess such a design, both one's own and others'	Chalmers Architecture, Göteborg
pm	pm	pm							
am	am	am							
3. Assessing research strategies - reviewing a doctoral thesis	June 1 – 3, 2015 <table border="1"> <tr> <td>pm</td> <td>pm</td> <td>pm</td> </tr> <tr> <td>am</td> <td>am</td> <td>am</td> </tr> </table>	pm	pm	pm	am	am	am	The module will focus on training doctoral candidates in the "art and craft" of research evaluation and the critical analysis of the methodology used	Chalmers Architecture, Göteborg
pm	pm	pm							
am	am	am							

Application:

Mail your name, affiliation and the title of your thesis (work) to:

krystyna.pietrzyk@chalmers.se. Please, give "Application to Approaches" as the subject of the email. Deadline for registration is Monday the 23th of February 2015. Please register for the 5-hec block consisting of module 1 and 2, and separately for the 2.5-hec module 3.