



Approaches

From theory to practice - methods for knowledge production in architectural research

5.0 ECTS + 2.5 ECTS

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. Special attention will be given to a critical understanding of ecologism, sustainability, sustainable development, and beyond sustainability (for ex. regenerative sustainability). 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) an architectural approach to the discourse of sustainable development and beyond (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' basic 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 (ii) they should be able to position their own research project within the space of "knowledge landscapes" and methods.

Module 2 Perspectives on Ecologism - from Conservation to Regeneration

This course module places design knowledge and practices in the discourse of sustainability and provides an overview of different philosophies and approaches to ecologism with a particular focus on regenerative sustainability. After the module, the PhD students will be able to (i) differentiate between concepts of ecologism, (ii) position the PhD work in relation to the discourse of sustainable development and beyond, (iii) critically reflect upon and apply the concept of regenerative sustainability in a given situation/specific place and on different scales.

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 methodologies in doctoral theses is foreseen.

General Information

The course will build on three modules, each addressing one of the aims as above. The two first modules comprising 5.0 ECTS will address various approaches to knowledge production for research design. The third module comprising 2.5 ECTS turns to 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.

Course leadership:

Krystyna Pietrzyk in cooperation with Liane Thuvander, Sigrid Östlund and Fredrik Nilsson

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

Schedule

Approaches 2017/2018

Module	Time	Aim	Venue						
1. Modes of knowledge production and research strategies	November 8–10, 2017 <table border="1"><tr><td>am</td><td>am</td><td>am</td></tr><tr><td>pm</td><td>pm</td><td>pm</td></tr></table>	am	am	am	pm	pm	pm	The module will introduce various "landscapes of knowledge" as well as some research strategies for knowledge production.	Chalmers Architecture and Civil Engineering, Göteborg
am	am	am							
pm	pm	pm							
2. Perspectives on ecologism - from conservation to regeneration	December 6-8, 2017 <table border="1"><tr><td>am</td><td>am</td><td>am</td></tr><tr><td>pm</td><td>pm</td><td>pm</td></tr></table>	am	am	am	pm	pm	pm	The module will focus on the concept of regenerative sustainability discussed from a designerly perspective.	Chalmers Architecture and Civil Engineering, Göteborg
am	am	am							
pm	pm	pm							
3. Assessing research strategies - reviewing a doctoral thesis	January 29-31, 2018 <table border="1"><tr><td>am</td><td>am</td><td>am</td></tr><tr><td>pm</td><td>pm</td><td>pm</td></tr></table>	am	am	am	pm	pm	pm	The module will focus on training doctoral candidates in the "art and craft" of research evaluation and the critical analysis of methodologies in PhD theses.	Chalmers Architecture and Civil Engineering, Göteborg
am	am	am							
pm	pm	pm							

Application:

Apply for the course using the following link:

<http://www.chalmers.se/sv/institutioner/ace/forskning/Sidor/Application-to-Approaches.aspx> . If you have any questions please contact the course leader

krystyna.pietrzyk@chalmers.se. Deadline for application is Monday the 2nd of October 2017.

Please register for the 5.0 ECTS block consisting of module 1 and module 2 and separately for the 2.5 ECTS module 3.