

AD231V Architecture and Design Research I, 7,5 hp

PhD course: Research Methodology 7,5 hp

Examiner: Katja Grillner grillner@kth.se

Course teachers: Catharina Gabrielsson, Meike Schalk, Katja Grillner

Lecture and seminar schedule

7 April 13.00-16.00 Course introduction
Introductory workshop – formulating a research question
Introduction to course assignment

Knowledge conceptions, research methodologies, thought models

Katja Grillner is responsible for this session. Visiting lecture not yet confirmed.

April 14th 10.00-12.00 Lecture
13.00-15.30 Discussing reading: seminar on a selection from the literature list
16.00-18.00 Museum of Modern Art – Eva Löfdahl (NB! Change of location!)

April 15th 10.00-12.00 Lecture
13.00-16.00 Lecture plus workshop

Artistic research practices and modes of knowing

Catharina Gabrielsson is responsible for this session. Swedish artist Eva Löfdahl will participate in the session.

May 5th 10.00-12.00 Lecture
13.00-16.00 Discussing reading: seminar on a selection of readings

May 6th 10.00-12.00 Lecture
13.00-16.00 Lecture plus workshop

The politics of place – visiting lecture by Dana Cuff, CityLab Director, UCLA

May 10th 10.00-12.00 Group supervision – course assignment
13.00-16.00 Seminar with Dana Cuff (followed by SA lecture in the evening)

Critical spatial practices and spatial agencies

Meike Schalk is responsible for this session. Tatiana Schneider from University of Sheffield will participate in the session.

May 18th 10.00-12.00 Lecture
13.00-16.00 Discussing reading: seminar on a selection of readings

May 20th 10.00-12.00 Lecture
13.00-16.00 Lecture plus workshop

Concluding portfolio seminars and examination

27 May 10.00-16.00

Address: KTH School of Architecture, Östermalmsgatan 26, Stockholm

Course description

The course aims at providing students with basic tools for developing critical methods for analysis of and reflection on architecture and design, aiming for the production of new and significant design knowledge. The course includes a series of lectures concerning the history of knowledge production in architecture and research methodology in particular relation to current developments in practice based research in architecture and design. In parallel with the lectures students will work individually with developing an individual portfolio and initiate a research project.

Course requirements

Participation in lectures and seminars (70%).
Concluded assignments and portfolio.

Assignments

For all participants: To develop an individual portfolio with a selection of works produced by the student (or alternatively, a collection of works) and to formulate a research question based on the portfolio. The portfolio and research question should be accompanied by a 2-page critical reflection on the work produced.

For all PhD students: An additional assignment will be handed out.

Course teachers

Catharina Gabrielsson is an architect, cultural critic and researcher. She has been responsible for numerous public art-and-architecture collaborations as project manager for the Statens konstråd (1998-2004) and was principal curator for *Revision: MAMA Rewrites History* (Arkitekturmuseet, 2004). Her doctoral thesis, *To Make a Difference: Public Space as a Medium for Art, Architecture and Conceptions of the Political* (2007) is widely cited and is currently on the reading lists at several universities. She was appointed Visiting Fellow at the Cities Programme, LSE in 2008-2010 and is currently teaching architectural theory and urban economics at KTH.

Katja Grillner is professor of Critical Studies in Architecture, and Vice-Dean of the School of Architecture and the Built Environment, at the Royal Institute of Technology (KTH). She is co-founder of *FATALE*, a feminist architecture teaching and research group based at KTH. She was the president of the Nordic Association for Architectural Research 2000-2002, director of architecture research at KTH from 2005-2008, and directed large research projects such as AKAD (2003-07); Architecture and Authorship (2003-07); Poetics of Critical Writing (2007-09).

Meike Schalk is an architect and researcher at KTH School of Architecture. She is the author of *Imagining the Organic City – Modern Tropes of Organization* (SLU, Alnarp 2007) and teaches urban planning and design at the KTH School of Architecture. Schalk is editor of *SITE magazine* and co-founder of *FATALE*, a feminist architecture teaching and research group based at KTH. Since 2005 she has collaborated with Apolonija Sustersic on a number of projects. During 2010, they have worked with an artistic research project "Participative Mapping" (funded by Vetenskapsrådet).

Course readings (list will be expanded)

There will be a shelf for the course literature in the library at the Architecture department to be consulted in your own time. You are recommended to buy the first three books on the list.

Books recommended to order:

Ewing, Susan, McGowan, J. M., et al., Eds. *Architecture and Field/Work*, Routledge 2010.

Linda Groat, David Wang, *Architectural Research Methods*, New York: John Wiley & Sons 2002.

Katja Grillner, Pelle Glembrandt, Sven-Olov Wallenstein (eds.), *01. AKAD. Experimentell Forskning inom arkitektur och design/ Experimental research in architecture and design*, Stockholm: Axl Books, 2005.

Articles and books:

Annette W. Bakema, Henk Slager (eds.), *Artistic Research*, L&B, Vol 8, 2004.

Michael Biggs and Henrik Karlsson (Eds.) *The Routledge Companion to Research in the Arts*, Routledge 2010.

Katarina Bonnevier "Implicit burdens – or, A theory of action built on sexed and gendered scandals", paper presented at Architectural 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.

Halina Dunin-Woyseth, Kaj Noschis (eds.), *Architecture and Teaching. Epistemological Foundations*, Les Cahiers de l'enseignement de l'architecture. Transactions on architectural education No 02, Lausanne: Comportements, 1998.

Anthony Dunne, Fiona Raby, *Design Noir: The Secret Life of Electronic Objects*, Basel: Birkhäuser, 2001.

Mikka Hannula, Juha Suoranta, Tere Vadén, *Artistic Research - Theories, Methods and Practices*, Göteborgs Universitet, 2005.

Donna Haraway, "Situated Knowledges: The Science Question in Feminism and the Privilege of Partial Perspective" in *Feminist Studies*, Vol. 14, No. 3., Autumn, 1988

Christopher Frayling, *Research in art and design*, Royal College of Art Research Papers series vol. 1 no. 1, London: Royal College of Art, 1993.

Katja Grillner and Lars-Henrik Ståhl "Developing practice-based research in architecture and design, *Nordic Journal of Architectural Research*, No1, 2003, pp. 15-22.

Rolf Hughes, "The poetics of practice-based research writing", *The Journal of Architecture*, Volume 11, Issue 3 June 2006 , pages 283 – 301.

Elizabeth Kamarck Minnich, *Transforming knowledge. Second Edition*, Temple Press 2005)

Sarat Maharaj "No-How: stopgap notes on 'method' in visual art as knowledge production", in: *Geist*, no. 11, 12, 14 2007-2008.

Jane Rendell, "Architectural Research and Disciplinarity", (2004), *ARQ*, v. 8, n. 4, pp. 141–7.

Gillian Rose, *Visual Methodologies – An Introduction to the Interpretation of Visual Materials*, Thousand Oaks Ca., New Delhi, Singapore: SAGE Publications, 2007.

Mats Rosengren, *Doxologi – En essä om kunskap*, Åstorp: Retorikförlaget, 2008.

Edward Tufte, *The Visual Display of Quantitative Information*, Cheshire, CT: Graphic Press, 2001.

Edward Tufte, *Envisioning Information*, Cheshire, CT: Graphic Press, 1990.

Edward Tufte, *Visual Explanations*, Cheshire, CT: Graphic Press, 1997.

Edward Tufte, *Beautiful Evidence*, Cheshire, CT: Graphic Press, 2006.

Dissertations:

Cheryl Akner-Koler, *Form & Formlessness*, Doctoral Dissertation, Chalmers School of Architecture, 2008, Stockholm: Axl Books, 2008.

Mike Bode, Staffan Schmidt, *Off the Grid*, Doctoral Dissertation, Faculty of Fine, Applied and Performing Art, University of Gothenburg, 2008.

Katarina Bonnevier, *Behind Straight Curtains*, Doctoral Dissertation, KTH School of Architecture, Stockholm: Axl Books, 2007.

Catharina Gabrielsson, *Att göra skillnad: Det offentliga rummet som medium för konst. Arkitektur och politiska föreställningar [To Make a Difference: Public Space as a Medium for Art, Architecture and Conceptions of the Political]*, Stockholm: Axl Books, 2007.

Ylva Gislén, *Rum för handling. Kollaborativ berättande i digitala medier*, Doctoral Dissertation, Blekinge Institute of Technology, 2003.

Katja Grillner, *Ramble, Linger and Gaze*, Doctoral Dissertation, KTH School of Architecture, 2000.

Jonathan Hill *The Illegal Architect*, London: Black Dog Publishing, 2001.

Ramia Mazé, *Occupying Time. Design, technology, and the form of interaction*, Doctoral Dissertation, Blekinge Institute of Technology, Stockholm: Axl Books, 2007.

Jonas Runberger, *Architectural Prototypes*, Licentiate Dissertation, KTH School of Architecture, 2008.

Monica Sand, *Konsten att gunga*, Doctoral Dissertation, KTH School of Architecture, Stockholm: Axl Books, 2008.

Meike Schalk, *Imagining the Organic City – Modern Tropes of Organization*, Alnarp: SLU, 2007

Åsa Unander-Scharin, *Mänsklig mekanik och besjälade maskiner*, Doctoral Dissertation, Luleå University of Technology, 2008.

Malin Zimm, *Losing the Plot*, Doctoral Dissertation, KTH School of Architecture, Stockholm: Axl Books, 2005.