

RESEARCH METHODS, ADVANCED **COLLABORATIVE RESEARCH, 5 HEC**

DESCRIPTION OF THE COURSE

The course includes specialization in one or more research methods that are essential for the doctoral student's own thesis. This specific course focus on **collaborative research**, e.g. practice oriented, participatory, interactive, action and co-production research. The course contains the following elements:

- Background and development of practice oriented research
- Application of practice oriented research
- Evaluation of results that can be achieved with practice oriented research

INTENDED LEARNING OUTCOMES (ILO)

On completion of the course, the doctoral student should:

Knowledge and understanding

- be familiar with the background and development of the research methods in question
- display deeper knowledge of the research methods in question
- demonstrate comprehension of the application of the research methods in question within relevant research area

Skills and abilities

- demonstrate skills of planning a limited research task where the research methods in question is used

Judgement and approach

- demonstrate ability to motivate and judge when the research methods in question are appropriate to use
- demonstrate understanding of limitations with the research methods in question
- demonstrate ability to evaluate the results that can be achieved with the research methods in question

EXAMINATION

The examination consist of three tasks, of which the first one is individual and the latter two in group. All tasks are examined in writing and orally.

Assignment 1 (individual): Create a research plan

Each student shall write a research plan, describing in detail how a research project should be carried out. Start with a relevant research question and elaborate on appropriate research approach, techniques for data collection, how to interact with participants, how to work with data analysis, how to secure scientific quality and practical relevance, etc.....(to be described in detail)

Assignment 2 (group): Analysis of a method chapter in a published thesis using collaborative research

In group, a method section is selected and scrutinized.

Assignment 3 (group): Seminar on selected branch of collaborative research

In group, the students should select a specific branch of practice oriented research (e.g. collaborative, interactive, action and co-production research) and plan and carry out a seminar on that. The seminar should include background, techniques for data collection, how to work with data analysis, how to secure scientific quality and practical relevance, etc.

PRELIMINAR PLANNING

WHEN	TOPIC	DESCRIPTION
<i>ToDo before meeting 1</i>		<i>Read the course book</i>
Meeting 1 w 3, 2016	Introduction	Examination of the course book. Discussions.
	Lecture	Lecturing on the book content – widening the concepts, relating to other sources, related concepts
	Forming groups	Form groups for assignment 2 and 3
<i>ToDo before meeting 2</i>		<i>Read material from guest lecture</i>
Meeting 2 w 5, 2016	Lecture (Guest lecture)	Background, history, development, criticism of collaborative research
	Lecture	To publish when working with collaborative research (senior researcher, the library)
<i>ToDo before meeting 3</i>		<i>Assignment 2</i>
Meeting 3 w 9, 2016	Seminar	Assignment 2 is presented
<i>ToDo before meeting 4</i>		<i>Assignment 3</i>
Meeting 4 w 12, 2016	Seminars	Assignment 3 is presented
	Lecture	Data collection, data analysis, quality assurance in collaborative research
<i>ToDo before meeting 5</i>		<i>Assignment 1</i>
Meeting 5 w 16, 2016	Final seminar	Assignment 1: Presentation and discussion of assignment 1

COURSE MANAGEMENT

Examiner: Kristina Säfsten, Professor, JTH

Course responsible: Jenny Bäckstrand, Assistant Professor, JTH

Register for the course to Jenny Bäckstrand, jenny.backstrand@jth.hj.se, 036-101629

Last day for signing up is December 1, 2015.

MANDATORY COURSE LITERATURE

Aagaard Nielsen, K, Svensson, L. (2006) *Action and interactive research: beyond practice and theory*.
Maastricht: Shaker Publishing BV.

More to be added.