

COURSE SYLLABUS

Practice-oriented Research Methodology, 5 credits

Praktiknära forskningsmetodik, 5 högskolepoäng

Course Code: FTPFM31

Education Cycle:

Third-cycle level

Confirmed by: Dean Jan 25, 2021 Valid From:

Jan 25, 2021

Research subject:

Production Systems

Version:

Reg number: vd-beslut no: 2021/008

Intended Learning Outcomes (ILO)

On completion of the course, the doctoral student must:

Knowledge and understanding

- be familiar with the background and development of practice-oriented research methodology
- display deeper knowledge of practice-oriented research methodology
- demonstrate comprehension of the application of practice-oriented research methodology within relevant research area

Skills and abilities

- demonstrate skills of planning a limited research task where a practice-oriented research methodology is used

Judgement and approach

- demonstrate ability to motivate and judge when practice-oriented research methodology is appropriate to use
- demonstrate understanding of limitations with practice-oriented research methodology
- demonstrate ability to evaluate the results that can be achieved with practice-oriented research methodology

Contents

The course includes specialization in practice-oriented research methodology. The course contains the following elements:

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

Type of instruction

Lectures and seminars.

The teaching is normally conducted in Swedish, but can occasionally be in English.

Prerequisites

Admitted to third-cycle programme or equivalent.

Examination and grades

The course is graded Fail (U) or Pass (G).

Registration of examination:

Name of the Test	Value	Grading
Assignments	5 credits	U/G

Course literature

Practice-oriented research methodology

Literature must be given no later than one month before the course starts.