

Third-cycle education course: Introduction to Industrial Economics and Organization, 7,5hp

Purpose

The course aims at providing the participants with an understanding of Industrial Economics and Organization (IEM – in Scandinavia IEM is used for industrial engineering and management) as an academic subject compared to other, similar academic subjects. The course also aims at developing the PhD-candidates' understanding of IEM PhD-programs in Sweden (and possibly Scandinavia, depending on the participants) and prepare him/her for life in Academia by bringing up aspects such as the structure of Higher Education locally and nationally, the academic practices of writing and publishing, and how to give and take feedback on academic work.

Target group

PhD-candidates in IEM and adjacent academic fields (eg Business Studies).

15-20 students. The course is open for students outside of MDU. Contact madelene.westerberg@mdu.se for information.

Language

The course will be given in English.

Teaching team, course responsible and examiners

The teaching team will consist of staff from MDU and guest lecturers.

Course responsible and examiner: Lucia Crevani from MDU

Learning objectives

After the course, the PhD-student shall be able to:

1. discuss and exemplify how research in Industrial Economics and Management is performed;

2. describe Industrial Economics and Management as an academic subject in relation to other, adjacent academic subjects;
3. describe the purpose, structure and formal requirements of the PhD-education in Industrial Economics and Management at the university where the PhD-student is accepted;
4. describe the academic system locally and nationally;
5. formulate a researchable research question within the field of Industrial Economics and Management;
6. critically review, value and constructively comment on an academic text within the field of Industrial Economics and Management.

Learning activities

The planned learning activities are concentrated to 5 days according to the following:

- 14 november 9-12 – Introduction, the academic system, the role of universities
- 21 november 9-12 – Some aspects of academic research: research funding, research ethics, collaboration/coproduction/cocreation
- 28 november 9-12 – IEM as an academic subject
- 12 december 13-16 – Academic work: academic publishing, academic reviewing, seminars and to be a discussant
- 21 december 9-12 – Some aspects of academic research II: communication, gender equality, data management

Besides these occasions, the doctoral students are expected to work autonomously and in collaboration with each other on assigned tasks.

Examination

- **INL 1 - IEM as a subject**– 3,5hp (Pass/Fail)
- **INL 2 - reviewing and discussing** - 1,5hp (Pass/Fail)
- **INL 3 - doctoral studies, the academic system and academic life** – 2,5hp (Pass/Fail)

All examination elements must be passed in order to receive a “Pass” on the course.