



## COURSE SYLLABUS

### Masterarbete i industriell ekonomi och management Master's Thesis (120 credits) in Industrial Economics and Management 30 credits (30 högskolepoäng)

**Course code:** IY2627

**Main field of study:** Industrial Economics and Management

**Disciplinary domain:** Technology

**Education level:** Second cycle

**Specialization:** A2E - Second cycle, contains degree project for Master of Arts/Master of Science (120 credits)

**Subject area:** Industrial Engineering and Management

**Language of instruction:** English

**Applies from:** 2019-11-01

**Approved:** 2019-10-25

#### 1. Decision

This course is established by Dean 2019-10-17. The course syllabus is approved by Head of Department of Industrial Economics 2019-10-25 and applies from 2019-11-01.

#### 2. Entry requirements

Admission to the course requires at least 75 credits in completed courses at advanced level in the main area of Industrial Economics and Management and taken the course Advanced Research Method and Design 7.5 credits.

#### 3. Objective and content

##### 3.1 Objective

The main objective of the course is to prepare students for doctoral studies, advanced analysis and/or development work. The student is required to independently plan, execute and produce a master's thesis with a view to contribute to current research and address societal challenges. The student is also required to critically evaluate and provide constructive feedback on other master's theses.

##### 3.2 Content

The course consists of two parts: the master's thesis, which is the main part of the course, and an opposition report on another master's thesis. The master's thesis is written individually or in groups of two students and with the supervision of a teacher. The opposition consists of a thorough review of a master's thesis, the critical evaluation of the thesis, writing an opposition report and acting as an opponent during the thesis seminar.

#### 4. Learning outcomes

The following learning outcomes are examined in the course:

##### 4.1 Knowledge and understanding

On completion of the course, the student will be able to:

- independently plan, design, execute and produce a written report on a research project within the specified time period
- carry out a research project using a defined research method in a manner that is rigorous and in accordance with scientific standards/practices
- relate results from the research project to current research in the field

##### 4.2 Competence and skills

On completion of the course, the student will be able to:

- produce a written research report in a manner that conforms to academic conventions
- assess and evaluate other master's theses in relation to the following: research problem, the appropriateness of the choice of research method and design, the quality of execution, validity, contribution of the results and conclusion as well as the quality of the presentation

##### 4.3 Judgement and approach

On completion of the course, the student will be able to:

- understand the role of science in economic and societal development
- demonstrate improvement in their critical and independent thinking skills

## 5. Learning activities

The thesis work is carried out either individually or in groups of 2 students based on the decision of the course manager. The course includes different forms of meetings and supervision, along with seminars, feedback (both orally and in writing) as well as discussions.

## 6. Assessment and grading

Modes of examinations of the course

Code	Module	Credits	Grade
1910	Thesis	29 credits	AF
1920	Opposition	1 credits	GU

The course will be graded A Excellent, B Very good, C Good, D Satisfactory, E Sufficient, FX Fail, supplementation required, F Fail.

The course-PM for each course revision should include the assessment criteria and make explicit in which modes of examination that the learning outcomes are assessed.

An examiner can, after consulting the Disability Advisor at BTH, decide on a customized examination form for a student with a long-term disability to be provided with an examination equivalent to one given to a student who is not disabled.

## 7. Course evaluation

The course evaluation should be carried out in line with BTH:s course evaluation template and process.

## 8. Restrictions regarding degree

The course can form part of a degree but not together with another course the content of which completely or partly corresponds with the contents of this course.

## 9. Course literature and other materials of instruction

The literature is selected based on the actual research question in consultation with the supervisor.