



# ME270X Degree Project in the Economics of Innovation and Growth, Second Cycle 30.0 credits

Examensarbete inom innovations- och tillväxtekonomi, avancerad nivå

This is a translation of the Swedish, legally binding, course syllabus.

## Establishment

Course syllabus for ME270X valid from Autumn 2014

## Grading scale

A, B, C, D, E, FX, F

## Education cycle

Second cycle

## Main field of study

Industrial Management

## Specific prerequisites

A minimum of 60 credits completed within the Master's programme in Economics of Innovation and Growth

## Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

## Intended learning outcomes

The aim of the course is to develop the student's ability and skill to structure a problem and to carry out an analysis in the area of Economics of innovation and growth. After completing the course (Degree Project, Second Cycle) the student should be able to:

- Show considerably deepened knowledge in the area of economics of innovation and growth, including deepened knowledge of current research and development work.
- Show deep method knowledge within economics of innovation and growth.
- Show ability to contribute to research and development and thereby contribute to the knowledge development.
- Critically, independently and creatively identify and formulate complex problems.
- Plan and with adequate methods carry out qualified assignments within given frames.
- Show ability to critically and systematically integrate knowledge
- Orally and in writing clearly present and discuss his/her conclusions and the underlying knowledge and arguments.
- Evaluate and give relevant feedback on other students' work
- Make assessments, considering relevant scientific, social and ethical aspects related to his/her own study.

## Course contents

The main part of the course consists of independently carrying out a scientifically based investigation assignment, resulting in a written thesis. To ensure relevant, interesting and well-founded results, the work is based on knowledge in the area and it develops new knowledge by means of scientific theories and methods. The thesis work (Degree project) is usually within one of the following subjects: Econometrics, Microeconomics, Macroeconomics, Industrial dynamics, Entrepreneurship, Financial economics, Economical geography, International economics or Institutional economics.

## Disposition

The thesis is continuously discussed with the supervisor and through participation in seminars.

## Examination

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

## **Ethical approach**

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.