AH2011 Economics of Innovation 7.5 credits

Economics of Innovation

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

Establishment

Course syllabus for AH2011 valid from Autumn 2007

Grading scale

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

Education cycle

Second cycle

Main field of study

Specific prerequisites

Language of instruction

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

Intended learning outcomes

Learning outcome:

The students should learn how to design research that aims to investigate how firm performance can be related to R&D activities and other innovation efforts. Moreover, the students will also develop a skill in designing and assessing the role innovation policies can play in the innovation activities in firms and groups of innovation actors, that is the practise of technology policy.

Course contents

1. R&D and productivity

2. Technological diffusion

3. Technological change

4. Finance and technological change

5. Measurement and interpretation

6. Technology policy

Course literature

Paul Stoneman Handbook of the Economics of Innovation and Technological Change, Blackwell, 1995

Articles distributed by the course administration

Examination

• TEN1 - Examination, 7.5 credits, grading scale: A, B, C, D, E, FX, F

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.

Term paper
Active participation in seminar discussions

Other requirements for final grade

Term paper
Active participation in seminar discussions

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.