



FME3526 Managing the Innovation Process from the Research Perspective 5.0 credits

Affärsmannskap och entreprenörskap i innovationsprocessen

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

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

Establishment

Course syllabus for FME3526 valid from Autumn 2015

Grading scale

Education cycle

Third cycle

Specific prerequisites

- PhD-students and researchers within KTH.
- English equal to “Eng B” in Swedish system

Language of instruction

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

Intended learning outcomes

After the course students have insights in the practical knowledge/skills on how to conduct the innovation process according to current best practices.

Course contents

The course covers IPR-analysis, Market analysis, Creating a business-model, Prioritizing R & D to Fulfill the Business Model, Selling R & D Projects to Senior Management, Business Leaders or Venture Capitalists, Managing R & D Projects and Stakeholder Buy-in.

Disposition

- The starting point for the course is that the students/research staff are working on developing technologies that could have commercial potential.
- Lectures are interspersed with workshop assignments.
- Students examine their own research using advanced IPR tools from Thomson Reuters.
- Home exam.

Course literature

A bibliography of books and articles from Research and Technology Management will be distributed outlining best-practices in the area of innovation management.

Equipment

Laptop.

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.

Handout home exam due one week from the end of the course.

Other requirements for final grade

- Pass/Fail (50% workshop assignments, 50% take-home exam).

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.