



FME3526 Managing the Innovation Process from the Research Perspective 5.0 credits

Affärsmannaskap 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 Spring 2013

Grading scale

Education cycle

Third cycle

Specific prerequisites

- Only eligible for PhD-students 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 related to their own research.

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 startingpoint for the course is that the students are working on their own technical PhD project.
- Lectures are interspersed with daily personal work assignments.
- Students examine their own technical research using advanced IPR tools from Thomson Reuters.
- Home exam.

Course literature

Artiklar ur Research and Technology Management och från bäst-säljande böcker som täcker områdets best-practice. / Articles from Research and Technology Management and from best-selling books outlining best practices.

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.

Other requirements for final grade

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

- Examination made of the students' own technology areas with advanced intellectual property search tools from ThomsonReuters.

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.