FME3539 Business and Technology 7.5 credits

Affärsverksamhet och teknologi

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 FME3539 valid from Autumn 2016

Grading scale

Education cycle

Third cycle

Specific prerequisites

Language of instruction

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

Intended learning outcomes

Learning Outcomes

Upon completion of this paper, students should be able to:

- Critically analyse journal papers in the Technology and Innovation Management (TIM) and New Product Development (NPD) domains;
- Present, debate theories, and apply concepts and issues arising from the assigned readings;
- Critique and conceptualise different ways of conducting research related to the TIM and NPD areas.

Course contents

Topics that the students would explore are as follows:

- Managing technology and innovation within firms
- Managing intellectual property
- Managing organisational knowledge
- Strategic alliances and networks
- Management of R&D projects/activities
- Product and service innovation
- Managing the new product development process

Disposition

Lecture, Case analysis, and projects

Course literature

Will be announced when the course starts

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

Will be announced when course starts

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.