



FSH3216 High-tech Entrepreneurship 7.5 credits

Högteknologiskt entreprenörskap

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 FSH3216 valid from Spring 2019

Grading scale

P, F

Education cycle

Third cycle

Specific prerequisites

Admitted to PhD studies in Physics, Biological Physics, or related fields of study.

Language of instruction

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

Intended learning outcomes

The participants should after the course have obtained a deeper understanding regarding the challenges and possibilities related to entrepreneurship.

A basic introduction to businessmanship will be given with particular emphasize on how this can be combined with technical know-how. It is further a goal that the course by telling success stories will point to the possibilities with entrepreneurship and inspire the students to start their own businesses. The course should seed business ideas and develop them in a first stage.

Course contents

The participants will through a number of lectures meet graduates from KTH, KI and other Universities who have become successful entrepreneurs and learn from their personal experiences, and hopefully get inspired by their example. A basic orientation in law and patent issues that an entrepreneur may encounter will be given in separate lectures. All participants will in oral and written form present a short business plan based on their own research.

Disposition

The course is taught through lectures and assessed through written and oral presentations.

Course literature

Course literature will be announced at the beginning of the course.

Examination

- PRO1 - Project, 4.5 credits, grading scale: P, F
- SEM1 - Seminars, 3.0 credits, grading scale: P, 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.

Written and oral presentation of own business idea.

Other requirements for final grade

Approved oral and written presentation of the assignment.

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.