



DEPARTMENT OF APPLIED INFORMATION TECHNOLOGY

TIA015 Innovation and entrepreneurship in the digital society, 15 credits

Innovation och entreprenörskap i det digitala samhället, 15 högskolepoäng

Second Cycle

Confirmation

This course syllabus was confirmed by Department of Applied Information Technology on 2015-03-19 and was last revised on 2018-06-12 to be valid from 2018-09-03, autumn semester of 2018.

Field of education: Science 100%

Department: Department of Applied Information Technology

Position in the educational system

The course is given as a freestanding course.

The course can be part of the following programmes: 1) Applied Data Science Master's Programme (N2ADS), 2) IT Management, Master's Programme (N2ITM) and 3) Digital Leadership Master's Programme (N2DIG)

Main field of studies

Informatics

Specialization

A1N, Second cycle, has only first-cycle course/s as entry requirements

Entry requirements

- Degree of Bachelor (180 credits) or
- The documented professional experience of at least seven years related to IT-development and/or business development or innovation/research and development.
- English 6/B or the equivalent

Learning outcomes

The course aims to increase the students' theoretical and practical knowledge of innovation and entrepreneurship in the digital society. On successful completion of the course the student will be able to:

Knowledge and understanding

- account for relevant theories of innovation and entrepreneurship;
- account for which role entrepreneurship and innovation can play in the national economy in general and in the digital society in particular;
- account for the meaning of sustainable innovation, social entrepreneurship and value adding from social, economic and ecological perspectives;

Competence and skills

- analyse new and established innovation phenomena by demonstrating the ability to apply theories of entrepreneurship and innovation;
- generate, evaluate and develop ideas for innovative economic or nonprofit activities;
- ability to concretise and communicate creative ideas;

Judgement and approach

- critically reflect on ethical and social aspects of entrepreneurship and innovation;
- show analytical ability as well as reflexive and critical thinking in relation to established theory and practice in innovation and entrepreneurship.

Course content

The course focuses on the challenges and possibilities met by entrepreneurs and innovators, particularly with regard to digital infrastructures and the radical digitalisation of society. The course gives an overview of classical and modern theories of entrepreneurship and innovation in the light of the digitalisation. It also comprises elements of practical application in the form of an innovation project that ranges from idea to utilisation. The course also draws attention to alternative perspectives on innovation such as gender, sustainability and social entrepreneurship.

Sub-courses

- 1. Theory (*Teori*)**, 8 higher education credits
Grading scale: Pass with Distinction (VG), Pass (G) and Fail (U)
- 2. Practice (*Tillämpning*)**, 7 higher education credits
Grading scale: Pass (G) and Fail (U)

Form of teaching

The teaching consists of lectures, seminars and supervision individually or in groups.

Language of instruction: English

Assessment

Module 1 Theory is assessed based on active participation in compulsory seminars plus chairmanship at one seminar, as well as an individual written assignment.

Module 2 Application is assessed through a written report and an oral presentation.

If a student, who has failed the same examination component twice, wishes to change examiner before the next examination, a written application shall be sent to the department responsible for the course and it shall be granted unless there are special reasons to the contrary (Chapter 6, Section 22 of Higher Education Ordinance).

In cases where a course has been discontinued or has undergone major changes, the student shall normally be guaranteed at least three examination occasions (including the ordinary examination) during a period of at least one year from the last time the course was given.

Grades

The grading scale comprises: Pass with Distinction (VG), Pass (G) and Fail (U).

For the grade Pass in the course is required that both the modules are passed.

For the grade Pass with distinction in the course is required that the module Theory has been assessed with Pass with distinction and module of Application with Pass.

Course evaluation

After completion of the course the students are to be given the possibility of participating in an electronic course evaluation. The result and any changes to the course will be communicated to the students who carried out the evaluation and to the students who are to start the course.