

Innovative Entrepreneurship

Programme course

6 credits

Innovativt entreprenörskap

TEIO06

Valid from: 2017 Spring semester

Determined by
Board of Studies for Industrial
Engineering and Logistics

Date determined
2017-01-25

Main field of study

Industrial Engineering and Management

Course level

Second cycle

Advancement level

A1X

Course offered for

- Design and Product Development
- Energy-Environment-Management
- Industrial Engineering and Management - International, M Sc in Engineering
- Industrial Engineering and Management, M Sc in Engineering
- Industrial Engineering and Management, Master's programme
- Sustainability Engineering and Management, Master's programme

Entry requirements

Note: Admission requirements for non-programme students usually also include admission requirements for the programme and threshold requirements for progression within the programme, or corresponding.

Prerequisites

Three years of completed university studies with an engineering major and basic knowledge in project management and industrial management.

Intended learning outcomes

The overall purpose of the course is for students to acquire knowledge and abilities within the area of entrepreneurship, with particular focus on idea feasibility analysis and business planning for new, innovative ventures. After the course, students should be able to

- account for, compare and take a position on different theoretical perspectives on entrepreneurship and relate different empirical examples to them;
- account for and compare different theories that describe what it takes to start up and organise innovative ventures;
- discuss the advantages and disadvantages of business planning for innovative ventures;
- account for the information and the analyses needed to do a feasibility analysis and write a draft business plan for an innovative venture and have the ability to collect and analyse relevant information for that purpose; and
- communicate a feasibility analysis/business plan orally and in writing.

Course content

The course focuses technology-based entrepreneurship, with a particular focus on ventures based on new products and services. It is divided into two themes, where the latter is the main one:

- *Innovative entrepreneurship*. What is entrepreneurship? What are the specific conditions of new, innovative ventures and how can such ventures be organised?
- *Business planning for innovative ventures*. To do a feasibility analysis: information requirements and analyses. To write and present a business plan. Within this themes, students work in groups to do a feasibility analysis and write a limited business plan for an innovative venture.

Teaching and working methods

The course is organised in terms of lectures and seminars in English. Group assignments and individual assignments support learning. Driving force is an important aspect of entrepreneurship, and students' driving force will therefore be emphasised in the course; the course is to a large extent problem based and students are required to take responsibility for their own learning.

The course runs over the entire spring semester.

Examination

UPG2	Project work	4 credits	U, 3, 4, 5
UPG1	Individual assignments	2 credits	U, 3, 4, 5

UPG1 includes assignments about innovative ventures and is examined individually.

UPG2 includes assignments about business planning and is examined both individually and in group.

In determining each grade and the total grade on the course, the results of all assignments will be weighed together. To pass the course, students are required to get a Pass grade on all assignments and to attend any compulsory lectures and seminars (see course information distributed at the course introduction). Foreign students will also receive an ECTS grade. Students who get a fail grade on any assignment will get *one* opportunity during the course to revise that assignment to try to get a pass grade (no higher grade than 3). However, it is not allowed to revise assignments with pass grades in order to receive a higher grade.

Grades

Four-grade scale, LiU, U, 3, 4, 5

Department

Institutionen för ekonomisk och industriell utveckling

Director of Studies or equivalent

Dag Swartling

Examiner

Solmaz Filiz Karabag

Education components

Preliminary scheduled hours: 47 h

Recommended self-study hours: 113 h

Course literature

Vetenskapliga artiklar och bokkapitel. Handböcker i affärsplanering, t ex Barringer, B.R. (2015): Preparing Effective Business Plans. An Entrepreneurial Approach, Global Edition, 2/E, Pearson

Common rules

Regulations (apply to LiU in its entirety)

The university is a government agency whose operations are regulated by legislation and ordinances, which include the Higher Education Act and the Higher Education Ordinance. In addition to legislation and ordinances, operations are subject to several policy documents. The Linköping University rule book collects currently valid decisions of a regulatory nature taken by the university board, the vice-chancellor and faculty/department boards.

LiU's rule book for education at first-cycle and second-cycle levels is available at http://stydokument.liu.se/Regelsamling/Innehall/Utbildning_pa_grund-_och_avancerad_niva.