



Course syllabus

Faculty of Technology

Department of Informatics

2IK223 Projektledning för digitala innovationer, 7,5 högskolepoäng

Project Management for digital Innovations, 7.5 credits

Main field of study

Informatics

Subject Group

Informatics/Computer and Systems Sciences

Level of classification

First Level

Progression

G2F

Date of Ratification

Approved by Faculty of Technology 2021-11-29

The course syllabus is valid from autumn semester 2022

Prerequisites

60 credits Informatics including Basic Project Methodology, 7.5 credits or equivalent.

Objectives

After completing the course, the student should be able to

- A.1 analyze and evaluate different approaches and methods for creating IT-driven innovations within and between businesses, linked to open innovation.
- A.2 plan and implement an IT-driven innovation project in a professional environment using models, methods and project management tools.
- A.3 argue and evaluate the applicability of IT-based solution proposals from the perspective of innovation and open innovation.
- A.4 reflect on how communication is carried out and critically examine how stakeholders' actions affect group dynamics in situations within innovation projects.
- A.5 apply scientific approach, professional writing, presentation techniques and pitch ideas.

Content

The course covers the application and evaluation of techniques and methods in innovation and open innovation, project management and business development that support creating, planning, leading, developing and evaluating IT-driven innovation solutions and ideas within a professional environment. The focus is on the process of creating customer value and different innovation aspects in a digital innovation setting.

Type of Instruction

The teaching consists of lectures, seminars, workshops, exercises and supervision. The

project work and supervision takes place in groups.

Examination

The examination of the course is divided as following:

Code	Appellation	Grade	Credits
2201	Individual report	U/G/VG	3.50
2202	Project - group assignment + workshops and seminars	U/G	4.00

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

Assessment of students' performance takes place through participation in exercises, seminars, written reports and oral presentations. The individual report determines course grade.

For students who have not passed in the regular submission, resubmission is arranged close to the regular submission date. To pass the course and get the final grade, at least grade G is required for all parts. The final grade G/VG is determined from (2201) individual work.

Repeat examination is offered in accordance with Local regulations for courses and examination at the first and second-cycle level at Linnaeus University. If the university has decided that a student is entitled to special pedagogical support due to a disability, the examiner has the right to give a customised exam or to have the student conduct the exam in an alternative way.

Objectives achievement

The examination parts are linked to the learning outcomes as follows:

Goal	2201	2202
A.1	✓	✓
A.2		✓
A.3	✓	✓
A.4		✓
A.5	✓	✓

Course Evaluation

During the implementation of the course or in close conjunction with the course, a course evaluation is to be carried out. Results and analysis of the course evaluation are to be promptly presented as feedback to the students who have completed the course. Students who participate during the next course instance receive feedback at the start of the course. The course evaluation is to be carried out anonymously.

Credit Overlap

The course cannot be included in a degree along with the following courses of which the content fully, or partly, corresponds to the content of this course: 1IK015, 7.5 credits

Required Reading and Additional Study Material

Compulsory Course Literature

- Chesbrough, H.. 2019. Open innovation results: Going beyond the hype and

getting down to business. Oxford, 224 (224). ISBN 9780198841906. Available even in e-bok version.

- Tidd, J., & Bessant, J., 2020. Managing Innovation: Integrating Technological, Market and Organizational Change, 7th ed., Wiley, 624 (624), ISBN 9781119713302. Available even in e-bok version.

Materials, Department of Informatics, FTK, about 100 pages.