

Innovation and Project Management

Single subject and programme course

15 credits

Innovation and Project Management

722A41

Valid from: 2012 Autumn semester

Determined by

The Quality Board at the Faculty of Arts
and Sciences

Date determined

2012-09-11

Offered for the last time

Autumn semester 2022

Main field of study

Business Administration

Course level

Second cycle

Advancement level

A1N

Course offered for

- Master Programme in IT and Management
- Business and Economics Programme
- Business and Economics Programme - International - French
- Business and Economics Programme - International - German
- Business and Economics Programme - International - Spanish

Entry requirements

General entry requirements for undergraduate studies
and

Mathematics and Social Studies corresponding to the level in Swedish upper
secondary education (Matematik 3b/3c and Samhällskunskap 1b/(1a1 and 1a2)
and

English corresponding to the level of English in Swedish upper secondary
education (Engelska 6)

160 ECTS credits passed från the Business and Economics Programme, or
equivalent

Intended learning outcomes

Knowledge and understanding

After completion of the course, the student should on an advanced level be able to synthesize knowledge gained through reading, discussions, experiences and cases, and express it orally and in writing.

Skills and abilities

After completion of the course, the student should on an advanced level be able to

- Analyze complex situations, identify patterns and problems in order to propose solutions in the field of innovation and project management
- Reflect on the outcomes of different choices on the basis of the theoretical perspectives in the field.

Values and attitudes

After completion of the course, the student should have developed a critical and reflective attitude towards what they read and experience within the field of innovation and project management.

Course content

This course takes its point of departure in the knowledge-based theory of the firm to suggest that the ability of firms to integrate the knowledge of various specialists is vital for innovative and new product development activities to be successful.

From such a point of departure research on knowledge integration in and between development projects are discussed. Further, the particular challenges of project-based organizations, which are commonly used to organize innovative and new product development activities, are discussed. So far, the focus has been on innovation and new product development which takes place within the boundaries of a single firm. In the last part of the course we focus on radical innovation and dynamics of innovation to take a more critical approach to the possibilities of managing innovation and acknowledge the fact that some of the most radical innovations have not been generated in carefully managed projects where specialists have integrated their knowledge.

Teaching and working methods

The basic learning pillars of this course are;

- Lectures, complemented by individual reading to introduce the students to the research areas and lay a theoretical foundation
- Cases, where the students will apply what they have learned during lectures and reading to show their ability to analyse complex situations and propose relevant solutions
- Interactive seminars where the above-mentioned cases are discussed and critically reflected upon

The course is designed to encourage active participation and the students are involved in interactive and dialogue-based learning situations. Language of instruction: English.

Examination

The course will be examined through a number of exercises that are spread out over the duration of the course.

- Written tests (individual)
- Casework (teams)
- Research proposal (pairs)

Detailed information about the examination can be found in the course's study guide.

If the LiU coordinator for students with disabilities has granted a student the right to an adapted examination for a written examination in an examination hall, the student has the right to it. If the coordinator has instead recommended for the student an adapted examination or alternative form of examination, the examiner may grant this if the examiner assesses that it is possible, based on consideration of the course objectives.

Students failing an exam covering either the entire course or part of the course twice are entitled to have a new examiner appointed for the reexamination.

Students who have passed an examination may not retake it in order to improve their grades.

Grades

Three-grade scale, U, G, VG

Other information

Planning and implementation of a course must take its starting point in the wording of the syllabus. The course evaluation included in each course must therefore take up the question how well the course agrees with the syllabus.

The course is carried out in such a way that both men's and women's experience and knowledge is made visible and developed.

Department

Institutionen för ekonomisk och industriell utveckling