

Software Entrepreneurship

Mjukvarutekniskt entreprenörskap
6 credits

Single subject and programme course

726A85

Valid from: 2020 Autumn semester

Determined by	Main field of study	
Course and Programme Syllabus Board at the Faculty of Arts and Sciences	Information Technology, Computer Science and Engineering, Computer Science	
Date determined	Course level	Progressive specialisation
2020-05-05	Second cycle	A1N
Revised by	Disciplinary domain	
	Technology	
Revision date	Subject group	
	Computer Technology	
Offered first time	Offered for the last time	
Spring semester 2020		
Department	Replaced by	
Institutionen för datavetenskap		

Course offered for

- Master Programme in IT and Management

Intended learning outcomes

The course provides knowledge and abilities in the field of entrepreneurship and software development, with particular focus on the formulation, qualification and realization of ideas into entrepreneurial ventures. After completing the course students will be able to:

- Use methodology for development of innovative software products
- Use business models for software
- Use methods of dissemination and promotion of software
- Use business analysis models for software-oriented entrepreneurship
- Have the ability to communicate a proposal for a software-oriented business writing and orally
- Have good knowledge of the service perspective on software
- Have good knowledge of the financing for the realization of a software-oriented business ideas
- Have good knowledge of intellectual property
- Have a good knowledge of what is required of oneself and others in order to succeed as an entrepreneur.

Course content

- Methodology for the development of innovative software products
- Business models for software
- Methods of dissemination and promotion of software
- Analysis models for software-oriented entrepreneurship
- Oral and written presentation of the software-oriented business ideas
- Service perspectives on software
- Staffing
- Financing
- Intellectual Property

Teaching and working methods

The course is organised in terms of lectures, seminars, and group project work. Lectures introduce parts of the course content. Seminars are used for discussion of case studies and specific elements of the project work. The project culminates in a customer verified idea that solves a genuine problem.

Examination

If special circumstances prevail, and if it is possible with consideration of the nature of the compulsory component, the examiner may decide to replace the compulsory component with another equivalent component.

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 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.

An examiner may also decide that an adapted examination or alternative form of examination if the examiner assessed that special circumstances prevail, and the examiner assesses that it is possible while maintaining the objectives of the course.

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

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

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 conducted in such a way that there are equal opportunities with regard to sex, transgender identity or expression, ethnicity, religion or other belief, disability, sexual orientation and age.

If special circumstances prevail, the vice-chancellor may in a special decision specify the preconditions for temporary deviations from this course syllabus, and delegate the right to take such decisions.