

SYLLABUS

Business and digital entrepreneurship 7.5 credits I0018N

Affärer och digitalt entreprenörskap

Course syllabus admitted: Autumn 2023 Sp 1 - Present

**DECISION DATE
2023-02-15**

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Affärer och digitalt entreprenörskap

First cycle, I0018N

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G VG *	Informatik	Informatics/Computer and Systems Sciences

Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language and The course requires knowledge and abilities equal to the goals of the course D0021N - IT-projects or corresponding.

Selection

The selection is based on 1-165 credits.

Course Aim

After passing the course, the student should be able to:

Knowledge and understanding

- Explain key concepts in service development and business models
- Explain digitalisation and its consequences for digital business
- Present basic assumptions and appropriate context for different business models and strategies linked to digital services
- Explain and apply laws, rules and approaches related to digital services

Skills and Abilities

- With the support of accepted theories and methods, develop and present business models and plans for how digital services can be commercialized
- Give examples of digital business and what it takes for them to be competitive

Evaluation ability and approach

- Identify, formulate and discuss critical issues of practical as well as theoretical interest in the field of business and digital entrepreneurship
- Prepare and present analyzes related to different business models that companies can be faced with when new digital services are to be commercialized

Contents

This course deals with various thematic areas that contribute to what digital business is about. The course includes various theories, models and methods linked to digital transformation, service development, business models and digital entrepreneurship. An important part of the course is that students should be able to describe and apply laws, rules related to digital services. In seminars, students get to practice applying different theories, models and methods with the help of different exercises. These exercises then form the basis for a larger task where students must identify, analyze and give suggestions on what digital business is about and the conditions for it.

Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

During the course, the student participates in seminars where theory is mixed with practice, ie the focus is on applying theories, models and methods through various exercises and tasks. The course focuses on discussions with teachers and other students where students are trained in the ability to orally present and discuss information, problems and solutions in dialogue with other students. Guest lectures from the surrounding community contribute to practical experiences about digital business and its content. In their own work, students practice the ability to search, collect, evaluate and critically interpret relevant information linked to their own case of digital business. Students must also report on and discuss course content in dialogue with other students. groups. Between meetings, students communicate with teachers and classmates via email, an online learning platform and a web conferencing system. The learning platform is used to make information, course materials and assignments available as well as to handle assignments.

Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided.

In this course, students are examined through individual written assignments and active participation in a compulsory discussion seminar. In the individual assignments, the students' ability to reflect, discuss and analyse key areas in business and digital entrepreneurship is examined. The course has only individual examination assignments (7.5 credits). Grading takes place according to the grading scale U G VG. All included examination parts must be completed for the final grade on the course.

Unauthorized aids during exams and assessments

If a student, by using unauthorized aids, tries to mislead during an exam or when a study performance is to be assessed, disciplinary measures may be taken. The term "unauthorized aids" refers to aids that the teacher has not previously specified as permissible aids and that may assist in solving the examination task. This means that all aids not specified as permissible are prohibited. The Swedish version has interpretative precedence in the event of a conflict.

Course offered by

Department of Computer Science, Electrical and Space Engineering

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0002	Individual tasks	U G VG *	4	Mandatory	A22	
0003	Individual assignment	U G VG *	3.5	Mandatory	A22	

Study guidance

Study guidance for the course is to be found in our learning platform Canvas before the course starts. Students applying for single subject courses get more information in the Welcome letter. You will find the learning platform via My LTU.

Last revised

by Robert Brännström 2023-02-15

Syllabus established

by Director of Undergraduate Studies Bo Jonsson, Department of Business Administration, Technology and Social Sciences 2014-02-14