

SYLLABUS

Degree project in social informatics, specialisation digital service innovation, Bachelor 15 credits I0001E

Examensarbete i informatik, inriktning digital tjänsteutveckling, kandidat

Course syllabus admitted: Autumn 2023 Sp 1 - Autumn 2024 Sp 2

**DECISION DATE
2021-11-18**

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Examensarbete i informatik, inriktning digital tjänsteutveckling, kandidat

First cycle, I0001E

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

Main field of study

Social Informatics

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 at least 90 credits in completed courses, of which at least 67.5 credits are compulsory courses in the Digital Service Development Program, FKDTG including Research Methods in Information Systems (D0023E).

Selection

The selection is based on 1-165 credits.

Course Aim

The overall goal of the course is for the student to practice, develop and demonstrate skills in correctly applying theory and method to solve unstructured problems relevant to a professional service developer.

Knowledge and understanding

After the course the student should be able to:

Formulate a relevant problem based on a selected topic in the area of digital service development

- Describe, apply and discuss different theories within the subject

Skills and Abilities

After the course the student should be able to:

- Plan and carry out scientific work
- Argue for the choice of relevant theoretical basis for the work
- Select, motivate, apply and describe the use of the method for the study
- Carry out relevant data collection in relation to the problem, chosen theory and method
- Express yourself in a linguistically correct way
- Argue for their results

evaluation ability and approach

After the course the student should be able to:

- Critically review the study of others in a constructive and scientific way

Contents

The course focuses on deepening and broadening the understanding and use of scientific methods and theories to study, understand and contribute to a specific situation that can be related to the field of informatics and digital service development.

Realization

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

The course means that the student performs scientific work. The student must choose a subject or problem that is within the subject area informatics and digital service development. The scientific work must be based on theory and empirical data, as well as independently planned and implemented. The work is done with support in discussion seminars and tutorials. The student must also actively participate in seminars and continuously comment on other people's work. The work must be reported orally and in writing and defended against opponents.

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. The course is examined in seminars by presenting one's own and opposing others' degree projects. All included examination parts must be completed for the final grade on the course.

Examination takes place through

- Active participation in at least 4 of 5 compulsory discussion seminars by analyzing and commenting orally and in writing on someone else's degree project (1hp, U, G).

At the time of examination, the student is examined through

- Opposition of a degree project (oral and written, 1hp, U, G)
- Oral presentation of own work (1 credits, U, G)
- Written presentation of own degree project (12 credits, U, G, VG)

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
0001	Written report	U G VG *	12	Mandatory	A15	Yes
0002	Seminars	U G#	1	Mandatory	A15	
0003	Opposition	U G#	1	Mandatory	A15	
0004	Oral presentation	U G#	1	Mandatory	A15	

Last revised

by Jonny Johansson, HUL, SRT 2021-11-18

Document Education

Syllabus Degree project in social informatics, specialisation digital service innovation,
Bachelor 15 cr

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Syllabus established

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