



DM2630 User Experience Design and Evaluation 9.0 credits

Design och utvärdering av användarupplevelse

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Course syllabus for DM2630 valid from Spring 2019

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Computer Science and Engineering

Specific prerequisites

Courses in human computer interaction or interaction design equivalent to DM2601, DH2628.

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

On completion of the course, the student should be able to:

- account for theory, methods and technologies in UX
- identify and describe challenges in UX associated with emerging technology and social needs
- analyse and compare interactive products with respect to qualities of experience
- apply UX theory, methods, technologies and practice in development of systems
- develop systems based on different UX perspectives, as commercial, responsible, experimental and discursive design
- reflect on how design work may be influenced by the aim/starting point
- argue for and criticise design choices in your own work and the work of others from an UX perspective

in order to

- be able to evaluate and choose theories, concepts, technologies and methods in relation to a problem statement
- independently be able to develop systems with good/wanted qualities of experience

Course contents

- UX theory with a focus on user experience
- UX tools and technologies
- UX perspective as commercial, responsible, experimental and discursive design
- Perspectives and experiences from professional UX designers
- Evaluation of experience

Examination

- PRO2 - Project 2, 2.0 credits, grading scale: P, F
- INL1 - Assignment, reflection, 1.0 credits, grading scale: P, F
- PRO1 - Project 1, 2.0 credits, grading scale: P, F
- PRO4 - Project 4, 2.0 credits, grading scale: P, F
- PRO3 - Project 3, 2.0 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.