DM2578 Social Media Technologies 7.5 credits

Social Media Technologies

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

Establishment

Course syllabus for DM2578 valid from Spring 2019

Grading scale

A, B, C, D, E, FX, F

Education cycle

Second cycle

Main field of study

Computer Science and Engineering

Specific prerequisites

Single course students: 90 university credits including 45 university credits in Mathematics or Information Technology. English B, or equivalent.

Language of instruction

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

Intended learning outcomes

The aim of the course is to introduce, experiment with and further develop technologies that underlie social media content and services. After the course you will be able to:

- be competent in the use of social media,
- analyze and find success factors of social media sites and services,
- apply social media technologies to conceptualize and document new implementable services,
- discuss trust, reputation, attention, privacy and quality of communication in relation to social media.

Course contents

The students will within the course analyze, evaluate and conceptually design social media technologies. Analysis and evaluation consists of using and collecting data from actual social media sites and services. Conceptual design involves group assignments and creations where the students envision new platform features, sites or services using mock-ups, scenario documents etc. The results of assignments will be presented at the end of the course.

Course literature

Will be announced at least 4 weeks before course start at course web page.

Examination

- ÖVR1 - Other, 2.5 credits, grading scale: A, B, C, D, E, FX, F
- TEN1 - Examination, 5.0 credits, grading scale: A, B, C, D, E, FX, 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.

In this course all the regulations of the code of honor at the School of Computer science and Communication apply, see: http://www.kth.se/csc/student/hederskodex/1.17237?l=en_UK.

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.