DM129X Degree Project in Media Technology, First Cycle 15.0 credits

Examensarbete inom medieteknik, grundnivå

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

Establishment

Course syllabus for DM129X valid from Autumn 2009

Grading scale

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

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

Language of instruction

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

Intended learning outcomes

The student should, after conducting a degree project in media technology, be able to

• apply the skills and knowledge acquired in the field of media technology at a problem

• identify, formulate and solve problems and undertake tasks in a timely manner

• reflect on, evaluate and critically discuss their own and others' scientific results

• based on a given problem select, adapt and combine different methods, and be able to motivate and critically reflect on these choices

• search for, collect, evaluate and critically interpret relevant information

• explain and discuss information, problems and solutions

• identify needs of further knowledge and develop competence

• work independently in the field of media technology

• conducting assessments of media technology in the light of relevant scientific, societal and ethical aspects

• oral and written presentations and discussions of information, problems and solutions in dialogue with different groups.

Course contents

The degree project should examine an interesting problem in media technology. A task suitable as thesis work should investigate relevant questions from the subject area. The focus of the work should be on research and analysis. Any practical work, such as programming, should be of secondary importance, and aim to investigate the research questions.

The work includes making a detailed specification and schedule for the work and to search and read literature that is relevant to the degree project. The scope should be such that it is evident that the student has worked half time during one semester. The work should be presented in a report and orally. Mandatory supervision sessions will be offered.

Course literature

• Rienecker, L. & Jørgensen, P. S. (2008). Att skriva en bra uppsats. Malmö: Liber
• Litteratur som bestäms i samråd med handledaren
• Ytterligare material tillkommer.

Examination

• XUPP - Examination Question, 12.0 credits, grading scale: A, B, C, D, E, FX, F

- MET1 - Assignment, 3.0 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.

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.