



Course syllabus

Faculty of Technology

Department of Computer Science and Media Technology

4ME10E Medieteknik, examensarbete (magister), 15 högskolepoäng

Media technology, Degree Project (Master), 15 credits

Main field of study

Media Technology

Subject Group

Media Production

Level of classification

Second Level

Progression

A1E

Date of Ratification

Approved by Faculty of Technology 2014-06-16

The course syllabus is valid from autumn semester 2014

Prerequisites

Bachelor degree in Media Technology or the equivalent. Furthermore, 15 credits at advanced level courses in Media Technology or the equivalent i required.

Objectives

The aim of this course is improve the students' ability to develop and apply in a methodological manner her/his knowledge and skills to a research project within the area of Media Technology.

Upon completion of the course, the student should:

- individually or in group, be able to find a solution to a research problem in Media Technology
- be able to individually construct and apply relevant assessment methods related to the problem
- individually be able to analyze and assess the results
- be able to write a report meeting scientific standards and individually make a presentation of the solution to the problem.

Content

The following topics are included:

- Project work flow and how to set up and make use of the time plan.
- Search for relevant literature.
- Report writing according to the requirements on scientific reports in Media Technology.
- Ethics of empirical studies – using methods in practice.
- Oral presentations (mandatory progress reports).

Type of Instruction

Seminars and supervision.

Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

The mark will be based on the quality of the process, including seminars, supervision and progress reports, and the quality of the product, in the form of a report and the oral presentation and defense of this report. The student is also required to be active as opponent to some other student report.

On request, students may have their credits translated to ECTS marks. Such a request must be sent to the examiner before the grading process starts.

Course Evaluation

A course evaluation will be carried out and compiled after the course is completed. The compilation will be presented to the current board as well as to the students and filed.

Required Reading and Additional Study Material

Required reading

The student, together with supervisor and the examiner, will select relevant literature based on the topic of the thesis.