Linnæus University

Course syllabus

Faculty Board of Science and Engineering
School of Computer Science, Physics and Mathematics

2ME10E Examensarbete i medieteknik, 15 högskolepoäng
Degree Project in Media Technology, 15 credits

Main field of study
Media Technology

Subject Group
Media Production

Level of classification
First Level

Progression
G2E

Date of Ratification
Approved by the Board of the School of Computer Science, Physics and Mathematics 2009-09-08

Revised 2010-08-23. Revision of prerequisites, literature list, course evaluation and examination.

The course syllabus is valid from spring semester 2011

Prerequisites
60 credits media technology incl 1ME205 Web programming 15 credits, or the equivalent.

Expected learning outcomes
Upon completion of the course the student should:

- be able to formulate a research hypothesis/research question
- be familiar with searching in relevant databases
- be able to use a research approach that is scientifically and methodologically reasonable
- be able to outline and write according to academic requirements
- be able to present the thesis work and defend it.

Content
The course consists of: planning, realization and presentation of an assignment in the subject area of Media Technology. The actual topic is decided by the examiner in consultation with the student.

Type of Instruction
A number of workshops with mandatory attendance are given. They cover theory of

science, research methodology and scientific literature search.

Examination

The course is assessed with the grades Fail (U) or Pass (G).
The student shall write, present and defend a scientific paper. The resulting thesis should be in accordance with the demands of the subject area of Media Technology.
The first part of the course consists of finding a thesis topic.

Assessment of the student's achievement is through seminars together with the produced thesis and the presentation of the same.

Students have also to criticize another student's thesis and presentation.

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 written course evaluation will be carried out at the end of the course in accordance with the guidelines of the University. The course evaluation will be filed at the department.

Required Reading and Additional Study Material

Required reading

Ekengren, A.-M. & Hinnfors, J. *Uppsatshandbok: hur du lyckas med din uppsats*, Lund, Studentlitteratur, 2006. Sidor 148.

Recommended reading

Cairns, P & A L Cox, Research Methods for Human-Computer Interaction, Cambridge UP, 2008