



## Course syllabus

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

1ME110 Lärarspecialisering i medieteknik, 30 högskolepoäng  
Specialization in Teaching Media Technology, 30 credits

**Main field of study**

Media Technology

**Subject Group**

Media Production

**Level of classification**

First Level

**Progression**

GIN

**Date of Ratification**

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

Revised 2010-08-04. Revision of prerequisites and course evaluation.

The course syllabus is valid from spring semester 2011

**Prerequisites**

General entry requirements and Mathematics B and Physics A (Field-specific entry requirements 7).

### Expected learning outcomes

Upon completion of the course the student should:

- have acquired knowledge of learning with computers and the Internet, and the methodology in the classroom
- have experience in using electronic media in learning (electronic conferences, the web, multimedia)
- know how to analyse web sites from a media technological perspective
- master methods and client-based languages for the design of dynamic, interactive web sites.

See more specific learning outcomes in the syllabi for the various sub-courses.

### Content

The course consists of the following sub courses:

- 1ME101 Web Design (15 credits)
- 1ME108 ICT in Learning (7.5 credits)

- 1ME109 ICT in Learning, advanced (7.5 credits)

The content is specified in the syllabi for these courses.

### Type of Instruction

Campus course are based mainly on lectures, seminars, tutorials and practicals. For distance course, the communication is conducted through a learning management system over the Internet. Practical work is conducted individually or in groups. Attendance is mandatory for some sessions.

### Examination

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

The examination consists of submission on written hand-in assignments. These must be submitted by the due date.

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

### Required Reading and Additional Study Material

#### **Required reading**

Literature is specified in the syllabi for the subcourses.