



DM1031 Radio Technology 7.5 credits

Radioteknik

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

If the course is discontinued, students may request to be examined during the following two academic years

Establishment

Course syllabus for DM1031 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 goals of the course are to give the students

- knowledge of the technical systems and flows used in production of radio programs
- knowledge of different distribution media for radio

so that they will be able to

- use new technology for digital and Internet radio.

Course contents

Production systems and processes for production of radio programs. Recording techniques. Music and acoustics. Distribution media. Trends.

Course literature

Course material + Digital teknik i ljudproduktion

Examination

- ANN1 - Assignment, 1.5 credits, grading scale: P, F
- LAB1 - Laboratory Work, 1.5 credits, grading scale: P, F
- TEN1 - Examination, 4.5 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.

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/heder-skodex/1.17237?l=en_UK.

Other requirements for final grade

Examination (TEN1; 4,5 university credits).

Laboratory assignments (LAB1; 1,5 university credits).

Assignment (ANN1; 1,5 university credits).

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.