DM2574 Media Production 9.0 credits

Medieproduktion

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

Establishment

Course syllabus for DM2574 valid from Autumn 2012

Grading scale

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

Education cycle

Second cycle

Main field of study

Information Technology, Information and Communication Technology, Computer Science and Engineering

Specific prerequisites

Language of instruction

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

Intended learning outcomes

After the course, the students will be able to

- describe the media industry
- plan, record and edit video productions
- use photo editing and layout software
- describe the screening technology for colour reproduction
- select a relevant printing process for a given product
- describe factors in print cost estimation
- describe development and current trends within the music industry and music distribution
- produce web pages with html and css
- understand the web backend with server side generated content
- describe the internet structure
- understand and use search engine optimization and page rank
- have a basic understanding of web 2.0 including social media and cloud computing
- use and understand metadata and semantic web in a web context

in order to

- communicate with actors within the media industry
- be able to produce various kinds of media.

Course contents

Production technologies for print products, digital video and web.
Project work that links together the sections of the course.

Course literature

To be announced at least 4 weeks before course start at course web page.

Examination

- TEN1 - Examination, 5.0 credits, grading scale: A, B, C, D, E, FX, F
- LAB1 - Laboratory Assignments, 4.0 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.