



Course syllabus

Faculty of Technology
Department of Media Technology

1ME311 Digitala medier, 7,5 högskolepoäng
Digital Media, 7.5 credits

Main field of study

Media Technology

Subject Group

Media Production

Level of classification

First Level

Progression

GIN

Date of Ratification

Approved by Faculty of Technology 2014-12-02
The course syllabus is valid from autumn semester 2015

Prerequisites

General entry requirements and Mathematics B or Mathematics 2a / 2b / 2c (Field-specific entry requirements 15/A14).

Objectives

Upon completion of the course the student should:

- demonstrate knowledge about different technical aspects around the components of digital image and sound
- demonstrate knowledge of communicative properties of images and sound
- demonstrate knowledge of internet-based distribution of digital media
- be able to produce and edit photographic and audio content
- be able to produce a multimedia application for a specific purpose and target group

Content

The course introduces multimedia production and provides foundation knowledge, skills and approaches necessary for further studies. It consists of the following parts:

- Technical components of image and sound
- Communicative aspects of image and sound
- Photography and image editing
- Audio recording and audio editing
- Graphical design, typography and layout
- Copyright aspects related to digital media

Type of Instruction

The teaching consists of lectures, laborations and seminars.

Examination

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

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

In order to pass, the objectives of the course should be achieved.

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

Nigel, C., & Jenny, C. (2009). Digital Multimedia. J Wiley and Sons.

Web-based material. Approx 200 pages.