



Course syllabus

Faculty of Technology

Department of Computer Science and Media Technology

1ME312 Digital Grafik 1, 7,5 högskolepoäng

Digital Graphics 1, 7.5 credits

Main field of study

Media Technology

Subject Group

Media Production

Level of classification

First Level

Progression

G1F

Date of Ratification

Approved 2016-01-18

Revised 2017-03-03 by Faculty of Technology.

The course syllabus is valid from autumn semester 2017

Prerequisites

1ME311 Digital Media or equivalent.

Objectives

Upon completion of the course, the student is expected to:

- demonstrate the ability to implement graphical productions with current tools
- demonstrate the ability to produce graphic content for specific demographics and platforms
- demonstrate the ability to optimise and adjust graphical productions to different contexts and demographics
- demonstrate knowledge regarding technical aspects related to bitmap and vector based graphics

Content

Course content:

- Digital graphical production
- Bitmap and vector based graphics
- Working methods for production of graphical content
- Graphical optimisation
- Accessibility

Type of Instruction

The teaching consists of lectures, seminars, and laborations.

Examination

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

The examination consists of submission on mandatory hand in assignments and written examination. These must be submitted by the due date. Publication of produced materials are presented in written reports and oral presentations.

Course Evaluation

During the course or in close connection to the course, a course evaluation is to be carried out. The result and analysis of the course evaluation are to be communicated to the students who have taken the course and to the students who are to participate in the course the next time it is offered. The course evaluation is carried out anonymously. The compiled report will be filed at the Faculty.

Required Reading and Additional Study Material

HAPMAN, N. och CHAPMAN, J. 2009. Digital multimedia. (3:d or latest edition) Wiley Publishing. 400 (676)

Samara, T., Design Elements - A graphic Style Manual. Understanding the rules and knowing when to break them. Rockport Publishers. 320 pages.

Webbaserat material 200p.