



## 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 2014-12-02

Revised 2017-03-03 by Faculty of Technology.

The course syllabus is valid from autumn semester 2017

### **Prerequisites**

General entry requirements and Mathematics 2a / 2b / 2c or Mathematics B (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 consists of:

- 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

## 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).

The examination consists of submission on mandatory hand in assignments and written exams.

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

### **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**

#### **Required Reading**

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

Web-based material. Approx 200 pages.