

Image Production

Bildproduktion

6 credits

Programme course

TNGD44

Valid from: 2024 Spring semester

Determined by

Board of Studies for Computer Science and Media

Technology

Date determined

2023-08-31

Revised by

Revision date

Offered first time

Spring semester 2018

Department

Institutionen för teknik och naturvetenskap

Main field of study

Graphic Design and Communication

Course level

First cycle

Disciplinary domain

Technology

Subject group

Media Production

Offered for the last time

Progressive specialisation

G1F

Replaced by

Specific information

Exchange students; The course is only available to exchange students within the area of Graphic Design and Communication.

Course offered for

- Bachelor's Programme in Graphic Design and Communication

Prerequisites

Document production and publishing

Intended learning outcomes

The aim of the course is to get fundamental knowledge in the production of still images and video, from planning to delivery. The course mainly covers the technical aspects of image and film production.

After completing the course, students are expected to be able to

- Plan and execute the production of still images and video of high technical quality.
- Implement fundamental principles of camera technic and photographic lightning.
- Use digital tools and methods for image editing of still images and video.
- Deliver still images and video regarding format, compression and resolution.

Course content

- Camera- and lighting technics.
- Digital photography and video recording.
- Image manipulation and retouch
- Practical work in image editing and image manipulation.
- Practical work in editing of video.
- Storage and distribution of images and videos.

The course mainly covers photographic stills and film, not illustration, animation or computer generated images.

Teaching and working methods

Lectures, Laboratory work and Hand-in Assignments.

Examination

UPG1 Hand-in assignments 4 credits U, 3, 4, 5

LAB1 Laboratory work 2 credits U, G

Grades

Four-grade scale, LiU, U, 3, 4, 5

Other information

Supplementary courses: The course provides fundamental knowledge in image production that can be developed further in for example Editorial Design and Advanced Media Production.

About teaching and examination language

The teaching language is presented in the Overview tab for each course. The examination language relates to the teaching language as follows:

- If teaching language is “Swedish”, the course as a whole could be given in Swedish, or partly in English. Examination language is Swedish, but parts of the examination can be in English.
- If teaching language is “English”, the course as a whole is taught in English. Examination language is English.
- If teaching language is “Swedish/English”, the course as a whole will be taught in English if students without prior knowledge of the Swedish language participate. Examination language is Swedish or English depending on teaching language.

Other

The course is conducted in such a way that there are equal opportunities with regard to sex, transgender identity or expression, ethnicity, religion or other belief, disability, sexual orientation and age.

The planning and implementation of a course should correspond to the course syllabus. The course evaluation should therefore be conducted with the course syllabus as a starting point.

The course is campus-based at the location specified for the course, unless otherwise stated under “Teaching and working methods”. Please note, in a campus-based course occasional remote sessions could be included.