

Image Production

Programme course

6 credits

Bildproduktion

TNGD44

Valid from: 2018 Spring semester

Determined by

Board of Studies for Computer Science
and Media Technology

Date determined

Main field of study

Graphic Design and Communication

Course level

First cycle

Advancement level

G1X

Course offered for

- Graphic Design and Communication, Bachelor's Programme

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 also covers the narrative and communicative properties of images as well as ethical consideration in for example image retouching.

The course covers mainly photographic still images and video, not illustration, animation or computer generated images.

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

- Plan and execute the production of still images and video concerning image communication, narrative and dramaturgy.
- Implement fundamental principles of camera technic, photographic lightning and sound recording.
- Use digital tools and methods for image editing of still images and video.
- Deliver still images and video in format, compression and resolution suitable for different platforms.
- Value image narratives from a communicative and ethical perspective.

Course content

- Camera- and lighting technics.
- Sound recording.
- Digital photography and video recording.
- The purpose of image narrative and manipulation in a historical perspective.
- Dramaturgic storytelling with images and sound.
- Practical work in image editing and image manipulation.
- Practical work in editing of video and sound.
- Storage and distribution of images, videos and sound.

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.

Department

Institutionen för teknik och naturvetenskap

Director of Studies or equivalent

Camilla Forsell

Examiner

Tobias Trofast

Education components

Preliminary scheduled hours: 60 h

Recommended self-study hours: 100 h

Course literature

Other

To be decided.