



# DM2579 Media Production 7.5 credits

## Medieproduktion

This is a translation of the Swedish, legally binding, course syllabus.

## Establishment

Course syllabus for DM2579 valid from Spring 2019

## Grading scale

A, B, C, D, E, FX, F

## Education cycle

Second cycle

## Main field of study

Computer Science and Engineering, Information Technology, Information and Communication Technology

## Specific prerequisites

## Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

## Intended learning outcomes

After the course, the students should be able to:

- describe the media industry at a general level
- plan, record and edit a video production
- use software for image processing and layout
- describe development and current trends in the music industry and music distribution
- produce web pages with html coding and css
- understand the principle for production of server generated content
- describe the structure of Internet
- understand and apply the principle for the optimisation and page ranking of search engines
- account for the media convergence, web. 2.0, social media and the cloud
- use and understand metadata and the semantic web to communicate with actors in the media industry
- account for similarities and differences between different forms of media production
- describe power structures and the gender order in the media branch

## Course contents

- Production processes in the media industry
- Production methods for digital video and web
- Project work tying together the components of the course
- Critical understanding of the media and culture industry.

## Examination

- TEN1 - Examination, 4.0 credits, grading scale: A, B, C, D, E, FX, F
- LAB1 - Laboratory Work, 3.5 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

## Ethical approach

- All members of a group are responsible for the group's work.

- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.