



Course syllabus

Faculty of Technology

Department of Computer Science and Media Technology

1ME301 Studier i medieteknik, 7.5 credits

Studies in Media Technology

Main field of study

Media Technology

Subject Group

Media Production

Level of classification

First Level

Progression

G1N

Date of Ratification

Approved 2014-12-02

Revised 2022-05-02 by Faculty of Technology. Literature list is revised and Field-specific entry requirements have been removed.

The course syllabus is valid from autumn semester 2022

Prerequisites

General entry requirements + Mathematics 2a alt. Mathematics 2b alt. Mathematics 2c.

Objectives

Upon completion of the course the student should be able to:

- reflect and critically discuss their role as a student, their studies and their responsibility for the learning process
- describe media technology as an academic discipline in general terms
- find, critically evaluate, understand and evaluate scientific papers
- prepare and conduct a presentation or a public speech with as well as without modern presentation tools
- write a short academic report that is well structured, has precise language and formally correct citations and references
- describe, use and adhere to rules regarding references, cheating, plagiarism and copyright

Content

The course introduces media technology as a subject and gives the basic knowledge, skills and approaches necessary for further studies. It consists of the following parts:

- Introduction to media technology as a subject
- Motivation, study technique and techniques for cooperation
- Cheating, plagiarism and references
- Scientific theory, argumentation and critical thinking
- Public speaking and presentation skills
- Literature search and source evaluation
- Report writing

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. These must be submitted by the due date.

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

Course Evaluation

A course evaluation will be carried out and compiled after the course is completed. The compilation will be presented to the current board as well as to the students and filed.

Required Reading and Additional Study Material

Required Reading

BACKMAN, Y. 2012. *Vetenskapliga tankeverktyg : till grund för akademiska studier*, Lund, Studentlitteratur. 388 (408) pages

Falkenberg Josefsson, P. & Wiberg, M., 2021. *Introduktion till medieteknik* Upplaga 1., Lund: Studentlitteratur. 296 pages.

Web-based material. Approx. 200 pages.