



Course syllabus

Faculty of Technology

Department of Computer Science and Media Technology

1DV510 Teknikkommunikation, 7,5 högskolepoäng

Technical Information and Communication, 7.5 credits

Main field of study

Computer Science

Subject Group

Informatics/Computer and Systems Sciences

Level of classification

First Level

Progression

G1F

Date of Ratification

Approved by Faculty of Technology 2014-12-08

The course syllabus is valid from autumn semester 2015

Prerequisites

At least 15 credits academic studies

Objectives

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

- understand the importance of technical information and communication during the education and in working life
- express herself clearly and purposefully, in speech and writing, especially when writing scientific reports
- understand how communicative barriers can be an obstacle for equality and variety within the university as well as in working life
- choose, search, evaluate and reference sources used for a scientific report
- use various tools, suitable for report writing and presentations.

Content

The course should give an insight in the area of communication and documentation. The course should help the students during their study period to increase the quality of submitted papers and presentations. It should also give a first introduction the report writing. Finally it should show the importance of communication and documentation within working life.

The following parts are treated:

- Rhetoric and basic language theory
- Written and spoken communication
- Tools and standards for scientific publishing
- Library knowledge
- Visualization
- Technical terminology.

Type of Instruction

Teaching consists of lectures and practical assignments. Practical assignments are individual or carried out in groups. Attendance at some activities is mandatory.

Examination

The course is assessed with the grades A, B, C, D, E, Fx or F.

The grade A constitutes the highest grade on the scale and the remaining grades follow in descending order where the grade E is the lowest grade on the scale that will result in a pass. The grade F means that the student's performance is assessed as fail (i.e. received the grade F).

Assessment of the student's performance is made through written examination and/or assignments which are presented orally and/or in written form. The assessment method is decided at the start of the course.

Course Evaluation

A course evaluation will be carried out at the end of the course in accordance with the guidelines of the University. The result of the course evaluation will be filed at the department.

Other

Grade criteria for the A–F scale are communicated to the student through a special document. The student is to be informed about the grade criteria for the course by the start of the course at the latest.

Required Reading and Additional Study Material

Required reading

Björk L., Knright M., Wikborg. *The writing process. Composition Writing for University Students*. Studentlitteratur 1997. Pages 129

Peck J., Coyle M. *The student's guide to writing*. Palgrave.1999. pages 145

Distributed material.

Reference Literature

Språkrådet. Svenska skrivregler. Liber, 2008

Stott R., Young T., Bryan C. *Speaking your mind. Oral presentation and seminar skills*. Longman, 2001.