



Course syllabus

Faculty Board of Science and Engineering

School of Computer Science, Physics and Mathematics

1IK412 Datormedierad kommunikation, 7,5 högskolepoäng

1IK412 Computer Mediated Communication, 7.5 credits

Main field of study

Informatics

Subject Group

Informatics/Computer and Systems Sciences

Level of classification

First Level

Progression

G1F

Date of Ratification

Approved 2009-06-23

Revised 2010-08-18 by School of Computer Science, Physics and Mathematics.
Revision made for English translation of the syllabus, prerequisites and course evaluation.

The course syllabus is valid from spring semester 2011

Prerequisites

30 credits in Informatics or equivalent.

Objectives

The course aims to give deeper knowledge of how humans interact with computers and experience themselves when using computers. After completing the course the student should have acquired:

- ability to analyze and discuss how humans use various web-based media such as games, chat, discussion forums and communities
- knowledge of what makes humans to participate in web-based communication
- overall knowledge of artificial intelligence and ability to discuss this concept
- knowledge of the difference between diverse web-based cultures, and ability to analyze and discuss these differences based on the chosen communication medium.

Content

- Human-computer interaction; how humans perceive the computer as the receiving part of the communication and how computer can be used to mediate communication?
- Human-human interaction; how humans use chat, games and discussion forums to mediate communication?
- Self perception: how humans perceive themselves when using computer mediated communication?
- Web cultures; what kind of different cultures exist on the Internet and how these interact with each other?

Module 1 Seminars 3.5 credits

Seminars on computer mediated communication; they are held during each lecture.

Module 2 Individual article 4 credits

The student writes an individual article, the topic can be chosen freely provided that it is related to the course contents.

Type of Instruction

The course can be studied at the campus or as a distance course; the course material is disseminated by using Internet. The campus course consists of web-based material, lectures, mandatory seminar assignments and writing articles. The distance course consists of web-based material, tuition on MSN or Skype as well as mandatory seminar assignments.

Examination

The course is assessed with the grades U, 3, 4 or 5.

Assessment of the student's performance is made as follows:

- The seminars are graded Fail(U) or Pass (G), based on adequate preparation for the seminar and active participation
- The individual article is graded Fail(U), 3, 4 or 5 and the overall grading of the course is thus based on this assessment. The article is assessed based on its structure and contents, a logical reasoning and critical approach on the methods and theories that are chosen.

On request, students may have their credits translated to ECTS-marks. Such a request must be sent to the examiner before the grading process starts.

Students who do not pass the regular examination are given the opportunity to do resit examination shortly after the regular examination. The maximum number of examinations is restricted to five.

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.

Required Reading and Additional Study Material

Required Reading

Lengel Laura, Tomic Alice, Thurlow Crispin (2004), *Computer Mediated Communication*, Sage Publications, ISBN10:0761949542, ISBN13: 9780761949541.

Reference Literature

Turkle, S (2005) *The Second Self*. The MIT Press. ISBN10: 0262701111, ISBN13: 9780262701112.