



## Course syllabus

Faculty of Technology

Department of Informatics

4IK002 Etik och profession inom IT, 7,5 högskolepoäng

Ethics and Profession in Information Technology, 7.5 credits

### **Main field of study**

Informatics

### **Subject Group**

Informatics/Computer and Systems Sciences

### **Level of classification**

Second Level

### **Progression**

A1N

### **Date of Ratification**

Approved 2009-09-08

Revised 2013-08-19 by Faculty of Technology. Course evaluation, content and literature lists are revised.

The course syllabus is valid from spring semester 2014

### **Prerequisites**

Bachelor degree in Computer Science or equivalent.

## Objectives

The students will have an insight into the meaning of

- a professional behaviour in relation to information technology (IT)
- a morale behaviour concerning IT issues.

The students will have knowledge about

- some basic ethical theories
- moral problem within informatics.

The students should be able to

- perform an ethical analysis, specifically of a consultancy task
- have a motivated standpoint of their own.

## Content

The course covers the following topics:

- What does ethics mean?
- What is meant by profession?
- Ethics in IT-Configured Societies
- Ethical Theories and Concepts
- Professional Codes of Ethics in IT
- Responsibility versus Requirements in IT design
- Integrity and privacy
- Freedom of Speech
- Copyright and Intellectual Property

## Type of Instruction

Teaching consists of lectures, seminars and practical work. Practical work is carried out in groups. Attendance at some activities may be mandatory.

## Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

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. Students who do not pass the regular examination are given the opportunity to do a resit examination shortly after the regular examination.

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.

## 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 by the coordinating department.

## Required Reading and Additional Study Material

### **Required reading**

Ess, Charles (2013). Digital Media Ethics, 2nd Edition. John Wiley & Sons

IK, Compendium, Linnæus University, 100 pages.