Department of Computer and Systems Sciences



Syllabus

for course at advanced level

Legal Aspects of Information Security
Rättsliga aspekter inom IT och informationssäkerhet

7.5 Higher Education Credits
7.5 ECTS credits

 Course code:
 IB432C

 Valid from:
 Autumn 2019

 Date of approval:
 2011-06-15

 Changed:
 2019-04-10

Department Department of Computer and Systems Sciences

Main field: Computer and Systems Sciences

Specialisation: A1N - Second cycle, has only first-cycle course/s as entry requirements

Decision

This syllabus was approved by the Head of the Department 2011-06-15. This syllabus was updated 2019-04-10.

Prerequisites and special admittance requirements

90 ECTS in Computer and Systems Sciences (or the equivalent) of which at least: 7.5 ECTS Introduction to Information and Data Security.

Course structure

Examination codeNameHigher Education Credits432TLegal Aspects of Information Security, written exam7.5

Course content

The course consists of a number of current themes where the intersection between law and information technology is presented with the aim of giving computer- and systems scientists an understanding of the implications of legal requirements - especially with a focus on European applications.

Examples of such themes are:

Law enforcement in digital environments

E-government

Electronic signatures

Freedom of information and privacy protection

E-commerce: agreements and marketing on the Internet

Copyright and other intellectual property rights in relation to information technology

Management of corporate secrets and related risks

IT-related crime

IT legislation in a global perspective.

Learning outcomes

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

- Define and describe fundamental concepts and procedures for legally relevant IT-oriented problem areas
- Identify and report on some legally relevant IT-oriented problem areas
- Know, classify and apply definitions and descriptions of realistic cases in the intersection between law and IT

- Analyse, compare and generate ideas for dealing with legal IT problems
- Report and present in a scientific manner, in writing and orally, descriptions and analyses of a current legal IT issue.

Education

The teaching activities in the course are: lectures and seminars.

The language of instruction is English.

Forms of examination

- a. The course is examined through a written examination.
- b. The final grading of the course is based on the following grading scale related to the learning outcomes of the course: A = Excellent, B = Very Good, C = Good, D = Satisfactory, E = Sufficient, Fx = Fail, F = Fail.
- c. The grading criteria are communicated to the students at the start of the course.
- d. In order to complete the whole course segment the student must obtain at least grade E (or P with Pass/Fail grades) in all course components/examinations.
- e. In addition the following regulations also apply:
- Students who obtain grade Fx in a written examination task are allowed to complete a supplementary assignment in order to elevate the grade to E.

The examiner informs the concerned students when the results of the written examination are published. The supplementary assignment has to be submitted within a given deadline and can only be utilized to elevate the grade of the actual examination task.

- Students who obtained grade E in an examination task are not allowed to re-write the examination or resubmit the assignment in order to obtain a higher grade.
- Students who have failed the same examination task twice are allowed to have another examiner appointed, unless there are special reasons to the contrary.

Interim

When a course is discontinued, or its contents are substantially altered, the following applies:

- Failed examination tasks are replaced with other similar examination tasks according to a specific plan.
- If no similar examination tasks can be provided, at least three examination opportunities per examination task should be offered during a period of at least three terms from the date of the decision. After this period, no examinations should be carried out on the course.

Limitations

This course may not be included in a degree together with a course, taken in Sweden or elsewhere, of identical or partially similar content.

Required reading

Information about course literature is available on the department's website - www.dsv.su.se - at least two months before the start of the course.