UNIVERSITY OF SKÖVDE

TRANSLATION FROM SWEDISH

COURSE SYLLABUS

Information Security Management - Research A1F

7.5 credits

Course code: IT772A
Version number: 6
Valid from: 1 July 2020
Ratified by: Curriculum Committee for Informatics
Date of ratification: 6 February 2020

1. General information about the course

The course is provided by the University of Skövde and is named Information Security Management - Research A1F (Ledning och styrning av informationssäkerhet - forskning A1F). It comprises 7.5 credits and is a second-cycle course. The level of progression is A1F.

The course is a part of the main field of study in Informatics. The disciplinary domain of the course is Technology.

2. Entry requirements

The course has the following entry requirements: passed IT756A Information Security Management A1N (or the equivalent).

3. Course content

The course offers in-depth knowledge regarding information security management by identifying and evaluating methods and tools to improve the systematic information security work in organizations. In addition, the course contains elements for analyzing and reflecting on various research theories and research results in the field. The course also includes elements from the practice with experiences from companies working in the field regarding methods and tools for efficient information security work. The course also contains elements for analyzing research methods and research results in the areas of privacy, information security and cyber security.

4. Objectives

After the completed course the student should be able to:

- identify and evaluate methods and tools to improve systematic information security work in organizations,
- identify and critically reflect on research theories in the area of information security management,
- analyze research methods and research results related to integrity, information security and cyber security.

5. Examination

The course is graded A (Excellent), B (Very good), C (Good), D (Satisfactory), E (Sufficient) or F (Fail).

The course unit is examined both orally and in writing.

The examinations of the course consist of the following modes of assessment:

- **Written assignment**
  7.5 credits, grades: A/B/C/D/E/F

Students with a permanent disability who have been approved for directed educational support may be offered adapted modes of assessment.

6. Types of instruction and language of instruction

The teaching is comprised of lectures, seminars, lectures and seminars.

The teaching is conducted in English.

7. Course literature and other educational materials

Scientific articles according to the reference list in the course site on the university's learning platform.

8. Student influence

Student influence in the course is ensured by means of course evaluation. The students are informed about the results of the evaluation and potential measures that have been taken or are planned, based on the course evaluation.

9. Additional information

Further information about the course, as well as national and local governing documents for higher education, is available on the website of the University of Skövde.