COURSE SYLLABUS

Informationssäkerhet - riskhantering G1N
Information Security - Risk Management G1N
7.5 credits

Course Code: IT150G
The Course Syllabus is valid from: 1 July 2020
Date of Approval: 5 March 2020
Version Number: 1

1 Name, Scope and Level of the Course
The course is provided by the University of Skövde and is named Information Security - Risk Management G1N. It comprises 7.5 credits and is on basic level. The level of progression of the course is G1N.

2 Objectives
On completion of the course, the student should be able to:

- describe, use and account for central concepts within risk management for information security,
- describe and interpret the risk management process as used in the ISO 27005 standard,
- carry out a risk identification according to the ISO 27005 standard,
- carry out a risk assessment according to the ISO 27005 standard,
- carry out a risk evaluation according to the ISO 27005 standard and
- analyze risk management aspects according to the ISO 27005 standard in a case.

3 Course Content
The course gives the student basic knowledge about risk management theory and practical risk management work within the information security field. The course contains applications with independent and group adjusted risk management parts based on the standard SS-ISO/IEC 27005 Risk management for information security.

4 Forms of Teaching
The teaching comprises lectures, group assignments, supervision and seminars/group discussions.

The teaching is conducted in English.

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

<table>
<thead>
<tr>
<th>Name of examination</th>
<th>Credits</th>
<th>Grading</th>
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</thead>
<tbody>
<tr>
<td>Written assignment</td>
<td>4.5</td>
<td>G/U</td>
</tr>
<tr>
<td>Supervised examination(^1)</td>
<td>written</td>
<td>3 credits</td>
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</tbody>
</table>

\(^1\) Determines the final grade of the course.

Students with a permanent disability who have been approved for special educational support may be offered adapted or alternative examinations.

6 Admission Requirements
General requirements for university studies (or the equivalent).

7 Subject, Main Field of Study and Disciplinary Domain
The course forms a part of the academic subject area of Informatics. The course is a part of the main field of
study in Informatics at the University of Skövde. The disciplinary domain of the course is Technology.

Every course at the University of Skövde belongs to a subject. The division of subjects is used for follow-up and quality assurance. A main field of study is an area in which a degree can be awarded. Disciplinary domain is a division which is used by the government for the allocation of resources for studies at basic level and advanced level.

8 Approval of Course and Course Syllabus
The course was approved by the Curriculum Committee for Informatics on 5 March 2020. This course syllabus was approved by the Curriculum Committee for Informatics on 5 March 2020. It is valid from 1 July 2020.

9 Overlapping with Another Course
This course cannot constitute a part of a degree also containing a course the content of which is totally or partly equivalent to the content of this course.

10 Additional Information
Further information will be available on the university’s website before a course is given.

National and local regulations for higher education are available on the university’s website.

Upon completion of the course there will be a follow-up. The main purpose of this follow-up is to contribute to improvements of the course. The students’ experiences and views constitute one of the criteria for the follow-up and are gathered by means of course evaluations. The students will be informed of the results of the follow-up and any decisions regarding actions that are to be taken.

11 Course Literature and Other Educational Materials


Other course material is provided by the course coordinator during the course.