1 Name, Scope and Level of the Course

The course is provided by the University of Skövde and is named Computer Forensics G1F. It comprises 7.5 credits and is on basic level. The level of progression of the course is G1F.

2 Objectives

After completed course the student should be able to:

- describe the fundamental concepts in computer forensics,
- perform and document a computer forensic examination of non-volatile digital storage devices, and
- perform and document a live forensic examination.

3 Course Content

The course is divided into one theoretical and one practical part. The theoretical part introduces methods and tools within the area as well as legal aspects relating to digital forensics in criminal investigations. The practical part gives the student an opportunity to apply the theoretical knowledge by conducting computer forensics examinations on non-volatile storage devices and by conducting live forensics examinations.

4 Forms of Teaching

The teaching comprises lectures, laboratory sessions and workshops.

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>
</tr>
</thead>
<tbody>
<tr>
<td>Laboratory assignment</td>
<td>4 credits</td>
<td>A/B/C/D/E/F</td>
</tr>
<tr>
<td>Unsupervised written examination</td>
<td>2.5 credits</td>
<td>G/U</td>
</tr>
<tr>
<td>Seminar assignment</td>
<td>1 credits</td>
<td>G/U</td>
</tr>
</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

The prerequisites are at least 30 credits in finished courses in the subject area Informatics.

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 14 December 2017. This course syllabus was approved by the Curriculum Committee for Informatics on 7 February 2019. It is valid from 1 July 2019 and replaces the course syllabus approved 6 September 2018.

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