1 Name, Scope and Level of the Course

The course is provided by the University of Skövde and is named Linux Administration 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 mechanisms in Linux,
- describe and discuss the area’s development and the area’s central concepts,
- use tools such as schedulers and configuration management software to facilitate and automate administrative tasks, as well as
- install, configure, and document a Linux system.

3 Course Content

The course provides knowledge on how Linux systems work and get administrated. The course consists of lectures and practical parts which aim for giving the students skills in Linux such as working on various administrative tasks in changing Linux environments. This includes the installation, configuration, and documentation of systems based on Linux platforms.

4 Forms of Teaching

The teaching comprises lectures and supervision.

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).

Registration of examination results:

<table>
<thead>
<tr>
<th>Name of examination</th>
<th>Credits</th>
<th>Grading</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignment</td>
<td>4 credits</td>
<td>G/U</td>
</tr>
<tr>
<td>Examination</td>
<td>3.5 credits</td>
<td>A/B/C/D/E/F</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

Prerequisite courses for this course are: Passed courses: IT115G-Computer Fundamentals G1N.

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 course can also be a part of the main field of study in Computer Science, Informatics. 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 29 May 2019. This course syllabus was approved by the Curriculum Committee for Informatics on 29 May 2019. It is valid from 1 January 2020 and replaces the course syllabus approved 29 May 2019.

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, e.g. Unix - Administration G1F 7.5 credits

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