



Date
12.11.2018

Course Syllabus

Course title in Swedish: Logistik för försvarssystem

English title: Logistical Support for Defence Systems

Course code: 2MF007 (elective course within study programme), 2FS001 (freestanding course)

Valid from: Autumn term 2019

Date of establishment: This course syllabus was established by the Research and Education Board's Course Syllabus Committee at the Swedish Defence University on 2019-01-28

Department: Department of Military Studies

Subject: Systems Science for Defence and Security

Level: Second cycle

Scope: 7.5 higher education credits

Prior knowledge requirements and other preconditions for admission to the course

Admitted to the Master's Programme in Defence and Security Systems Development. For freestanding courses: Degree of Bachelor of Science in Military Studies or an engineering degree covering a minimum of 180 HE credits.

Main field of study

Systems Science for Defence and Security

Gradual specialisation

A1N second cycle, with prior knowledge requirements consisting solely of first-cycle course(s).

Level of specialisation

-

Course content and structure

The course builds on the course Concept Development and Systems Engineering and is a specialisation in the field of logistical support to ensure the availability and maintenance of defence systems.

The course will consist of three modules:

- Organic Logistics in Defence Forces
- Business Models for Logistics, including procurement availability, leased systems, maintenance contracts, in-house solutions.
- Maintenance Planning, including its various subdivisions.

The first and second modules will be conducted in the form of lectures and independent studies. The third module will be conducted as an in-depth field study of a technical system.

Intended learning outcomes

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On completing the course, the student shall be able to:

- analyse and compare various models for organic logistics;
- independently and critically apply methods and models for maintenance planning; and
- problematise and evaluate various business models for defence logistics.

Assessing knowledge and examination

Examination will be conducted through compulsory participation in group work and the submission of a written field study report.

The examiner may decide to request supplementation in order to achieve a passing grade. Examination papers submitted after the closing date will not be graded unless special circumstances exist that are acceptable to the examiner. Supplementation shall be submitted no later than five working days after the result and supplemental task for the examination in question have been notified, unless special circumstances exist that are acceptable to the examiner.

If the student has a decision from the Swedish Defence University stating the need for extra pedagogical support because of a functional disability, the examiner may decide on alternative examination forms for the student.

Number of examination opportunities

There is no limit on the total number of examination opportunities.

Grades

Grades are set according to a three-grade scale: Pass with merit (VG), Pass (G) and Fail (U).

In order to achieve a pass (G) for the course, the student is required to participate actively in compulsory elements and obtain a pass (G) for the written field study report.

A pass with merit (VG) requires a pass with merit (VG) for the written field study report.

Grading criteria

Are stated in the course description.

Course literature and additional teaching materials

See Appendix 1

Interim regulation

When a course is no longer provided or when the content of a course has been significantly altered, the student/participant retains the right to be examined in accordance with this course syllabus once per term during a three-term period.

Other

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The course is an elective course in the Master's Programme in Defence and Security Systems Development and may also be held as a freestanding course.

On the completion of the course, an evaluation will be conducted under the auspices of the course director, which will form the basis for any changes to the course.

The course will be held in English. If no international students are admitted, parts of the course may be held in Swedish.