



Course Syllabus
Logistics Supporting Defence Systems

Logistik för försvarssystem

Course Code	2FS018	Main Field of Study	Systems Science for Defence and Security
Valid from Semester	Spring 2022	Department	Department of Systems Science for Defence and Security
Education Cycle	Advanced level	Subject	Systems Science for Defence and Security
Scope	7.5	Language of Instruction	The teaching is conducted in English.
Progression	A1N	Decided by	The Research and Education Board's Course Syllabus Committee at the Swedish Defence University
Grading Scale	Fail, Pass, Pass with Distinction	Decision date	2022-01-01
Revision	1.0		

Entry Requirements

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.

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.
- Integrated Logistic Support (ILS) analysis and management, including its various subdivisions.

Intended Learning Outcomes

After completed course the student should be able to:

- analyse and compare various models for organic logistics;
- independently and critically apply methods and models for Integrated Logistic Support (ILS) management and analysis;
- problematize and evaluate various business models for defence logistics.

Type of Instruction

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

Assessment

Examination

Scope: 7.5

Grading Scale: Fail, Pass, Pass with Distinction

Examination is 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, are not graded unless special circumstances exist that are accepted by 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.

Grading

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

Pass grade (G) requires participation in compulsory modules and a pass grade (G) on the written field study report.

Pass with distinction (VG) requires participation in compulsory modules and a pass with distinction (VG) on the written field study report.

Restrictions in Number of Examinations

The number of examination opportunities is not limited.

Restrictions Concerning Degree

The course can not be included in a degree with another course whose content fully or partially corresponds to the content of this course.

Transitional Provisions

When the course is no longer given or when the course content has changed significantly, the student has the right to be examined once per semester during a three-semester period according to this syllabus.

Miscellaneous

The course is given as an elective course within the master's program in the development of systems for defense and security and can also be given as an independent course.

Course evaluation is carried out after completion of the course through the course coordinator and is the basis for any changes to the course.

If a student has a decision from the Swedish National Defense College on special educational support due to a disability, the examiner may decide on alternative forms of examination for the student.



Reading List
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Course Code	2FS018
Revision	1.0
Reading List Valid from Date	2020-05-28
Reading List Decided Date	2020-05-28
