



Course Syllabus

Course title in Swedish: Strategisk ledning av förmågeutveckling och materieförsörjning

English title: Strategic Management of Capability Development and Defence Acquisition

Course code: 2MF004
Valid from: Autumn term 2018
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.

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

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Course content and structure

The course describes how Sweden and other countries organise and plan their innovation, the long-term supply of defence materials and capability development. The course is intended to contribute to the student's understanding of how Swedish defence acquisition is implemented as a support to capability development, and the roles of the various organisations involved in these processes. Students should understand the generic stages involved in the creation of capabilities, so that they can participate in and manage these processes.

Capability development also demands collaboration with other countries. The course therefore deals with the importance and impact of defence exports, defence

Date
12.11.2018

materials collaborations, offset, the transfer of technologies, and international standardisation work.

The course will also include guest lectures.

Intended learning outcomes

After completing the course, the student is expected to be able to:

- explain the planning and implementation of Swedish defence acquisition for the purpose of creating capabilities, as well as the roles of the various stakeholders; This should be described by setting the Swedish approach in an international context in which the Swedish approach is related to that of other countries;
- apply internationally accepted scientific theory to describe and analyse processes for defence acquisition and capability development and how these interconnect;
- individually and in small groups, demonstrate the ability to identify and relevantly frame the question of what leads to a military capability, and subsequently choose relevant analytical methods with consideration for the complexity of the task and the decision horizons involved;
- demonstrate the ability to analyse and assess on what grounds decisions and standpoints are taken in order to drive a process that leads to a capability that facilitates a military effect; and
- discuss theories and methods for studying the management of strategic capability development.

Assessing knowledge and examination

Examination of the introductory literature element will be through active participation in a literature seminar, including the submission of a written assignment. The second element of the course will be examined through the submission of a written assignment, active participation in group work and, finally, a written examination.

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.

Number of examination opportunities

There is no limit on the total number of examination opportunities. The total number is restricted to one ordinary examination and two retakes in any two-term period, unless special circumstances exist that are acceptable to the examiner.

Date
12.11.2018

Grades

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

A pass (G) for the course requires active and constructive participation in the compulsory seminar and a pass (G) for both the written assignment and written examination.

A pass with merit (VG) for the course requires a pass with merit (VG) for both the written assignment and written examination, as well as the above-mentioned pass (G) for active and constructive participation.

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

The course is held as a compulsory element of the Master's Programme in Defence and Security Systems Development for students who have completed the Officers Programme or equivalent.

The course may be held within the framework of contract education.

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.