



# Course Syllabus

**Course title in Swedish:** Masteruppsats i försvarssystem

**English title:** Master's thesis in Defence and Security Development

<b>Course code:</b>	2MF003
<b>Valid from:</b>	Autumn term 2019
<b>Date of establishment:</b>	This course syllabus was established by the Research and Education Board's Course Syllabus Committee at the Swedish Defence University on 2019-01-28
<b>Department:</b>	Department of Military Studies
<b>Subject:</b>	Systems Science for Defence and Security
<b>Level:</b>	Second cycle
<b>Scope:</b>	30 higher education credits

## **Prior knowledge requirements and other preconditions for admission to the course**

Courses covering a minimum of 45 HE credit from the Master's programme in Defence and Security Systems Development, including Defence Systems Theory, 15 HE credits, and Defence Systems Methodology, 15 HE credits, or equivalent.

## **Main field of study**

Systems Science for Defence and Security

## **Gradual specialisation**

A2E

## **Level of specialisation**

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## **Course content and structure**

The purpose of the course is to provide training in the independent planning, implementing and reporting of a scientific study presented as a thesis. The subject of the study will be chosen in consultation with the supervisor. Teaching will be conducted through individual supervision and in seminars. The course will conclude with the student acting as an opponent to a thesis and defending their own work.

## **Intended learning outcomes**

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

- independently and based on current research, specify a problem within the field of Systems Science for Defence and Security, delineate it and conduct a scientific study relevant to the issue in question;

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- independently develop a research design for the study, as well as apply acquired methodological knowledge to the scientific issue;
- report and discuss conclusions that bear a clear relationship to the problem formulation and purpose and/or issues;
- demonstrate awareness of the societal and ethical aspects of the chosen issue;
- critically and constructively examine the scientific work of others based on accepted scientific criteria and good research practice;
- critically discuss and reflect on both their own work and published research in the field.

### **Assessing knowledge and examination**

The student is examined based on the independent Master's thesis and on opposition and defence of their own work.

The examiner may decide that supplementary work is required in order for a pass grade to be achieved. Examination papers submitted late will not be graded, unless there are special reasons, which have been approved by the examiner. Supplementary assignments are to be submitted no later than five working days after the notification of results and the supplementary assignment for the examination in question, unless there are special reasons, which have been approved by the examiner.

Unless special circumstance exist, the student has the right to supervision of their dissertation course only during the term set aside for this during the study programme. This implies that the dissertation shall be written and supervision provided during the period that the course is being held. If the student returns and wishes to take the dissertation course at a later date, supervision shall only be provided if the necessary resources are available. This rule does not apply if a student is granted approved leave from studies.

### **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.

### **Grades**

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

A pass (G) requires a pass for the Master's dissertation and a pass for opposition.

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A pass with merit (VG) requires a pass with merit (VG) for the Master's dissertation and a pass for opposition.

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**

The course is held as a compulsory element of the Master's Programme in Defence and Security Systems Development.

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.