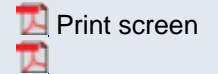


## Adjust view of Your programme syllabus

[Svenska](#)


Enrollment A24A23A22A21A20A19A18A17A16A15A14  
 semester A13A12A11A10A09A08A07  
 Adjust CompleteCompulsory coursesStudy schedule  
 Version 2016/20172015/2016

**Important! Up-to-date information about compulsory courses and study schedule are always shown in the latest version (study year) of the syllabus.**

## Syllabus Master Programme in Information Security for study year 2015/2016

*Informationssäkerhet, master*

Syllabus updated on 2014-06-03 by Enhetschefen Utbildnings- och forskningsenheten.



**This is an adjusted view**

**Enrolled** A15

**View type** Compulsory courses

### Credits

The programme consists of 120 credits.

### Degree

[Degree of Master of Science \(120 credits\) - Major: Information Security](#)

### Programme content and structure

The program consists of a total of 120 credits out of which 90 credits are compulsory courses at advanced level in the area of Information Security. The final thesis constitutes 30 credits out of the total of 90 credits at advanced level. The program is available by distance and on campus.

During the first year of the programme, you will take courses that center on the core concepts of information security and also allow you to apply your knowledge in a project course, which concludes the first academic year. In the project course you can, for example, choose to work together with companies and organizations both nationally and internationally. Courses in the second year broaden your knowledge in the field and prepare for final thesis. The programme will give you useful skills demanded by employers that operate on the global market.

There are two electable courses in the program where the student freely can choose courses in the field of Information Security, Computer Science or Business Administration instead of the specified electable courses offered in the program. There is also the option to graduate after one year, with a master (one year) degree after consultation with the course director.

## Entry requirements

A Bachelor's degree with a minimum of 180 ECTS with at least 60 ECTS in the area of computer science, systems science, information technology or a closely related area. The degree must include a final thesis of 15 ECTS.

Documented skills in English language.

[More information about English language requirements](#)

## Selection

The selection procedure is based on academic qualifications, quality and quantity aspects

Selection group

Academic: 100%

## Compulsory courses

### Compulsory courses 75 credits

Course code	Name	Cr	Level		
<a href="#">A0004N</a>	Information Security	7.5	F		
<a href="#">A7001E</a>	Strategic security and IT-management	7.5	S		
<a href="#">A7002E</a>	Trends in IS and Information Security	7.5	S		
<a href="#">A7004N</a>	Business Case Project	15	S		
<a href="#">A7005E</a>	Client security architecture	7.5	S		
<a href="#">A7006E</a>	Server security architecture	7.5	S		
<a href="#">A7006N</a>	Scientific Methods	7.5	S		
<a href="#">A7007E</a>	Critical Infrastructure Protection	7.5	S		
<a href="#">A7011N</a>	Internet Security	7.5	S		

AND

### Master thesis 30 credits

Course code	Name	Cr	Level		
<a href="#">A7009N</a>	Master Thesis	30	S		

AND

**Electable courses 15 credits, within selective courses choose 15 credits**

Course code	Name	Cr	Level		
<a href="#">A0001E</a>	Security Architecture	7.5	F	Selectable	
<a href="#">A7005N</a>	Knowledge Management - Information Security	7.5	S	Selectable	
<a href="#">B7006N</a>	Development of Digital Preservation Systems	7.5	S	Selectable	
<a href="#">B7007N</a>	Digital Curation	7.5	S	Selectable	
	Alternative course in the field of Computer Science or Business Administration	15		Selectable	