

Adjust view of Your programme syllabus

[Svenska](#)  Print screen

Enrollment semester	A24A23A22A21A20A19A18A17A16 A15A14A13A12
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 Spacecraft Design for study year 2015/2016

Rymdfarkostdesign, master

Syllabus updated on 2015-03-31 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: Space Technology, Spacecraft Design](#)

Programme content and structure

For the master degree in Spacecraft Design (120 Hp) the following courses are required: compulsory courses (90 Hp) and master thesis - space technology (30 Hp). Practice during study time is recommended but is not compulsory.

For admission to the degree project course entry requirements specified in the Course Syllabus must be completed. Information regarding the application- and admission process is given and ensured by the responsible department.

Swedish for beginners is offered for overseas students. The course is not included in the degree, and is read in addition to the obligatory courses.



Entry requirements

Successful completion of a basic engineering program or a Bachelor's degree with a minimum of 180 ECTS in the areas of space technology, aerospace, aeronautics, mechatronics, space physics, physics, electronics, mechanics, computer science or equivalent. Course work at university level must include electronics or mechanics, and a minimum of 22.5 ECTS in mathematics at university level is required.

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 120 credits

Course code	Name	Cr	Level		
E7001R	Electronics in Space	7.5	S		
P7003R	Master Thesis - Space Technology	30	S		
P7011R	Spacecraft Instrument Project	15	S		
P7012R	Spacecraft Design Project	7.5	S		
R0008R	Introduction to space mechanics and electronics	7.5	F		
R7004R	Spacecraft Environment Interactions	7.5	S		
R7013R	Space Instruments	7.5	S		
R7016R	Space flight attitude dynamics	7.5	S		
R7018R	Spacecraft on board datahandling	7.5	S		
R7019R	Spacecraft Subsystems	7.5	S		
R7020R	Spacecraft Design	7.5	S		
R7021R	Space Communication	7.5	S		

AND

Course offered outside the obligatory courses - not compulsory - For non Scandinavian students 0 credits

Course code	Name	Cr	Level		
S0046P	Swedish for International Students 1	3	F	Selectable	
