

Course of Study Naval Architecture (Study Cohort w19)

Legend:

Pre-qualification (from 1st year)	Specialisation Compulsory	Focus Compulsory	Thesis Compulsory
Core Qualification Elective Compulsory	Specialisation Elective Compulsory	Focus Elective Compulsory	Interdisciplinary complement

Sample course plan - Bachelor Naval Architecture (SBBS)	Form Hrs/wk	Semester 3	Form Hrs/wk	Semester 4	Form Hrs/wk	Semester 5	Form Hrs/wk	Semester 6	Form Hrs/wk				
1		Basics of Electrical Engineering		Fundamentals of Materials Science (part 2)		Advanced Mechanical Engineering Design (part 1)		Advanced Mechanical Engineering Design (part 2)		Stochastics and Ship Dynamics (part 1)		Stochastics and Ship Dynamics (part 2)	
2	VL 3	Basics of Electrical Engineering	VL 2	Fundamentals of Materials Science II	VL 2	Advanced Mechanical Engineering Design I	VL 2	Advanced Mechanical Engineering Design II	VL 2	Statistics and Stochastic Processes in Naval Architecture and Ocean Engineering	VL 2	Ship Dynamics	VL 2
3	GÜ 2	Basics of Electrical Engineering				Advanced Mechanical Engineering Design I	HÜ 2	Advanced Mechanical Engineering Design II	HÜ 2			Ship Dynamics	GÜ 1
4				Fundamentals of Mechanical Engineering Design									
5				Fundamentals of Mechanical Engineering Design	VL 2								
6				Fundamentals of Mechanical Engineering Design	HÜ 2								
7		Computer Science for Mechanical Engineers											
8	VL 3	Computer Science for Mechanical Engineers											
9	GÜ 2	Computer Science for Mechanical Engineers											
10				Foundations of Management									
11				Introduction to Management	VL 3								
12				Management Tutorial	GÜ 2								
13		Mathematics I											
14	VL 2	Linear Algebra I											
15	GÜ 1	Linear Algebra I											
16	HÜ 1	Linear Algebra I											
17	VL 2	Analysis I											
18	GÜ 1	Analysis I											
19	HÜ 1	Analysis I											
20													
21		Mechanics I (Statics)											
22	VL 2	Mechanics I											
23	GÜ 2	Mechanics I											
24	HÜ 1	Mechanics I											
25													
26													
27		Fundamentals of Materials Science (part 1)											
28	VL 2	Fundamentals of Materials Science I											
29	VL 2	Physical and Chemical Basics of Materials Science											
30													
31													
32													
Non-technical Courses for Bachelors (from catalogue) - 6LP													

The choice of courses from the catalogue is flexible (depends on the semestral work load), provided the necessary number of required credits is reached.

