

University Undergraduate Study Programme in Naval Architecture

Year of study 1

Semester 1

COURSE	ECTS
Computer and Engineering Graphics	4
Introduction to Naval Architecture and Offshore Engineering	4
Materials I	6
Mathematics I	8
Mechanics I	7
Physical Exercise I	1

Semester 2

COURSE	ECTS
Computer Aided Design	4
Fundamentals of Technology	4
Materials II	3
Mathematics II	6
Mechanics of Deformable Bodies	6
Mechanics II	6
Physical Exercise II	1

Year of study 2

Semester 3

COURSE	ECTS
Application of Programming in Engineering	4
Machine Elements	6
Numerical Mathematics	2
Physical Exercise III	1
Ship Geometry	5
Technical English I	2
Thermodynamics	5
Vector Analysis	2
Free elective course	3

Semester 4

COURSE	ECTS
Fluid Mechanics I	6
Introduction to Ship Structural Strength	3
Physical Exercise IV	1
Probability and Statistics	2
Ship Buoyancy	5
Ship Structures I	6
Technical English II	2
Elective non-technical course	2
Free elective course	3

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Year of study 3

Semester 5

COURSE	ECTS
Laboratory Work	2
Ship Production I	7
Ship Stability	6
Ship Structures II	4
Technical English III	2
Theory of Structures	6
Elective course of the study	3

Semester 6

COURSE	ECTS
Electrical Engineering and Electrical Machines	5
Marine Energy Systems	6
Ship Outfit	5
Ship Resistance and Propulsion	6
Technical English IV	2
Elective course of the study	3
Undergraduate Thesis	3