BASIC CYCLE

1st year
Chemistry I
Representation Systems
Mathematics I
Linear Algebra
General Knowledge I
Material Science I
General IT
Mathematics II
Physics I
Learning Techniques

2nd year
Mechanical Design
Introduction to Programming
Mathematics III
Physics II
General Mechanics
Mathematics IV
Physics III
Statics

3rd year
Electrotechnics
Mathematics V
Physics IV
Thermodynamics
Materials Science II
Fluid Mechanics
Strength of Materials
Probability and Statistics
Hydrostatics and Stability
Resistance and Propulsion
English I

*English level required

PROFESSIONAL CYCLE

4th year
Numerical Methods
Economics for Engineers
Machine Elements
Electronics and Instrumentation
Finite Elements I
Shipbuilding
Turbomachinery
Marine Engines
Outfitting
Law for Engineers

5th year
Marine Propulsion Plants
Ship Design
Ship Structures
Shipyards and vessel maintenance
Field Practice
Ship´s practice as board staff

Electives
Elective General Formation
Elective Thematic Areas