



BACHELOR'S DEGREE IN NAVAL ARCHITECTURE AND MARINE ENGINEERING

DEGREE PROGRAMME 2026/27

Course contents are available at this [link](#)

1st year

Sem	Teaching course	SSD*	TAF*	Credits	h
1	Mathematical Analysis 1	MATH-03/A	A	9	90
1	Chemistry	CHEM-06/A	A	6	60
1	Physics 1	PHYS-03/A	A	8	80
2	Physics 2	PHYS-03/A	A	7	70
2	Fundamentals of Computer Science	IINF-05/A	A	6	60
2	Geometry and Algebra	MATH-02/B	A	7	70
2	Materials Technology	IMAT-01/A	C	6	60

2nd year

Sem	Teaching course	SSD*	TAF*	Credits	h
1	Mathematical Analysis 2	MATH-03/A	A	8	80
1	Technical Drawing	IIND-03/B	B	9	90
1	Applied Thermodynamics	IIND-07/B	C	9	90
2	Fluid Mechanics	CEAR-01/A	C	9	90
2	Production Technologies and Management	IIND-04/A	B	9	90
2	Electrotechnics	IJET-01/A	B	6	60
2	Solid and Structural Mechanics	CEAR-06/A	C	9	90

3rd year

Sem	Teaching course	SSD*	TAF*	Credits	h
1	Naval Architecture	IIND-01/A	B	12	120
1	Naval Systems	IIND-05/A	B	6	60
1	Integrated course: Turbomachinery and energy systems				
1	- Module: Fluid Machinery	IIND-06/A	B	6	60
2	- Module: Energy Systems	IIND-06/B	B	6	60
2	Ship Structures and Construction	IIND-01/B	B	12	120



	<i>One course between:</i>				
1	Applied Mechanics	IIND-02/A	C	6	60
2	Composite materials	IIND-03/A	C	6	60
2	Maritime Law	GIUR-02/B	C	6	60
	Integrated course: Naval Electric Power and Propulsion Systems				
2	- Module: Naval Electric Power Systems	IIND-08/B	C	3	30
2	- Module: Electric Propulsion	IIND-08/A	C	3	30

Additional credits to be acquired

Sem	Activity	SSD*	TAF*	Credits	h
	English Language Test - B2 ¹		E	3	
	Elective activities ²		D	12	
	Other activities		F	3	
	Final Exam		E	6	

The semester could change; check in [Course bulletin](#) of the academic year.

TOTAL CREDITS 180

- The credits of European language level can be acquired:
 - passing the English language test at B2 European level (CEFR) at Centro Linguistico d'Ateneo,
 - showing appropriate certification of B2 European level (CEFR) knowledge.
- The elective activities must be consistent with the personal educational plan and they need approval by the Degree Programme Board.

Other optional activities

Sem	Laboratories	SSD*	TAF*	Credits	h
1	Naval Energy Technologies	IIND-06/B	F	3	30
1	Logistics and Maritime Transport Laboratory	CEAR-03/B	F	3	45
1	Project Management	IEGE-01/A	F	3	30
2	Naval Communications Laboratory	IINF-03/A	F	3	30

*Abbreviations

SSD	Scientific Disciplinary Sector
TAF	Type of Educational Activity