MASTER TIMETABLES
2023-2024 SPRING

Quadrimesters last 15 weeks. If the subject has an interweekly holiday, the teacher may put work to the students or indicate another time slot to recover the class. Each schedule has a gray time slot that can be used to recover class hours.

COURSE Q2 – SPRING

MASTER IN NAVAL ARCHITECTURE AND OCEAN ENGINEERING
SPECIALITAT DISSENY DE IOTS I EMBARCACIONS ESBARJO

Timetable	Monday	Tuesday	Wednesday	Thursday	Friday
15:30 – 17	Analysis and design of ship and ocean structures	Analysis and design of ship and ocean structures	Scientific and technical conferences*		
17 – 18	Architectural design of yatchs	Advanced hydrodynamics	Yatch production methods	Design of sailing yatchs **(from 18h to 21h)**	Construction, repair and life cycle of ship and ocean structures
18 – 19	Architectural design of yatchs	Advanced hydrodynamics	Yatch production methods	Design of sailing yatchs **(from 18h to 21h)**	Construction, repair and life cycle of ship and ocean structures
19 – 20	Architectural design of yatchs	Advanced hydrodynamics	Yatch production methods	Design of sailing yatchs **(from 18h to 21h)**	Construction, repair and life cycle of ship and ocean structures

Code	Subject	Credits	Teacher
280806	Analysis and design of ship and ocean structures	5	X. Martínez
280807	Advanced hydrodynamics	5	I. Berdugo
280808	Construction, repair and life cycle of ship and ocean structures	5	F. Lage
280809	Architectural design of yatchs	5	B. Pleguezuelos
280810	Design of sailing yatchs	5	M. Massó
280811	Yatch production methods	5	O. Adserà

(*) In this time slot, Scientific-Technical Conferences will be addressed to all Master and Degree students.

COURSE Q2 – SPRING

MASTER IN NAVAL ARCHITECTURE AND OCEAN ENGINEERING
OCEAN ENERGY SPECIALTY

Timetable	Monday	Tuesday	Wednesday	Thursday	Friday
15:30 – 17	Analysis and design of ship and ocean structures	Analysis and design of ship and ocean structures	Scientific and technical conferences*		
17 – 18	Marine foundations	Advanced hydrodynamics	Ocean energy converters	Offshore wind turbines	Construction, repair and life cycle of ship and ocean structures
18 – 19	Marine foundations	Advanced hydrodynamics	Ocean energy converters	Offshore wind turbines	Construction, repair and life cycle of ship and ocean structures
19 – 20	Marine foundations	Advanced hydrodynamics	Ocean energy converters	Offshore wind turbines	Construction, repair and life cycle of ship and ocean structures

Code	Subject	Credits	Teacher
280806	Analysis and design of ship and ocean structures	5	X. Martínez
280807	Advanced hydrodynamics	5	I. Berdugo
280808	Construction, repair and life cycle of ship and ocean structures	5	F. Lage
280819	Ocean energy converters	5	R. Bosch
280820	Offshore wind turbines	5	J. Nicolas
280821	Marine foundations	5	M. Arroyo / C. Lopez / A. Ramón / E. Romero

(*) In this time slot, Scientific-Technical Conferences will be addressed to all Master and Degree students.

SPRING SEMESTER

MASTER IN NAVAL ARCHITECTURE AND OCEAN ENGINEERING

OPTIONAL SUBJECTS

Timetable	Monday	Tuesday	Wedneday	Thursday	Friday
15:30 -17			Simulation of vessel's engine room* (**To 18:30h**)	Professional communication in naval engineering **(from 15h to 18h)**	
17 – 20	Instrumentation and modelling in oceanographic engineering	Design of spaces in the boat and naval devices			

Code	Subject	Credits	Teacher
280826	Design of spaces in the boat and naval devices	5	B. Pleguezuelos
280828	Professional communication in naval engineering	5	C. Barahona
280827	Instrumentation and modelling in oceanographic engineering	5	M. Espino / M. Grifoll
280831	Simulation of vessel's engine room*	5	C. Borén

* *280831 Simulation of vessel's engine room*: (only 8 places availables). Students who have taken the subject *Operation and maintenance of marine engines and Systems (280656)* in the last 2 years, in the Degrees of Marine Technologies or Double Degree GTM/GESTN and are interested in taking it, must make an instance before enrolling in the subject by requesting it.

Note: In the Master's optional subjects offer, you can also choose subjects from the other Master's specialty. If any Student is interested in studying another subject, they can request it through an instance to their e-secretaria to proceed with the evaluation.

Once enrolled, if students and teachers agree, the class schedules might be readjusted.

COURSE Q2 –SPRING **MASTER IN MANAGEMENT AND OPERATION OF MARINE ENERGY FACILITIES**

SYNCHRONOUS TELEMATIC CLASSES (each teacher will agree with the students 3 hours of synchronous telematics class per week for each subject)

FACE TO FACE CLASS ATTENDANCE:

Timetable	Monday 12/02/2024	Tuesday 13/02/2024	Wednesday 14/02/2024	Thursday 15/02/2024	Friday 16/02/2024
16 – 18:15			Thermal and hydraulic turbomachines	Avanced on board electronic systems	Propulsion Systems and electrical plant
18:30 – 21			Thermal engines	Steam power plants and systems	Marine renewable energies and energy optimization

Code	Subject	Credits	Teacher
280718	Thermal engines	5	E. Pascual
280719	Steam power plants and systems	5	J. Sánchez
280720	Thermal and hydraulic turbomachines	5	G. de Melo
280721	Avanced on board electronic systems	5	J.M. Torrents
280722	Propulsion Systems and electrical plant	5	J. Nicolas / R. Bosch
280723	Marine renewable energies and energy optimization	5	V. Fuses

COURSE Q2 –SPRING

MASTER IN MANAGEMENT AND OPERATION OF MARINE ENERGY FACILITIES

Timetable	Monday 11/03/2024	Tuesday 12/03/2024	Wednesday 13/03/2024	Thursday 14/03/2024	
14 -15				Propulsion Systems and electrical plant	
14:30 – 17	Avanced on board electronic systems	Avanced on board electronic systems	Propulsion Systems and electrical plant (from 14:30h to 18:30h)	Thermal and hydraulic turbomachines (comença a les 15:00h)	
17 - 19:30	Marine renewable energies and energy optimization	Thermal engines	Propulsion Systems and electrical plant (from 14:30h to 18:30h)	Thermal and hydraulic turbomachines	
19:30 – 22	Steam power plants and systems	Marine renewable energies and energy optimization	Steam power plants and systems (from 19:00h to 22:00h)	Thermal engines	

COURSE Q2 –SPRING

MASTER IN MANAGEMENT AND OPERATION OF MARINE ENERGY FACILITIES

Timetable	Monday 06/05/2024	Tuesday 07/05/2024	Wednesday 08/05/2024	Thursday 09/05/2024	
14 - 15				Propulsion Systems and electrical plant	
14:30 – 17	Thermal engines	Avanced on board electronic systems	Propulsion Systems and electrical plant (from 14:30 to 18:30)	Thermal and hydraulic turbomachines (starts at 15:00h)	
17 - 19:30	Thermal and hydraulic turbomachines	Marine renewable energies and energy optimization	Propulsion Systems and electrical plant (from 14:30 to 18:30)	Steam power plants and systems	
19:30 – 22	Marine renewable energies and energy optimization	Thermal engines	Steam power plants and systems (from 19 to 22)	Avanced on board electronic systems	

COURSE Q2 –SPRING **MASTER IN NAUTICAL SCIENCE AND MARITIME TRANSPORT MANAGEMENT**

SYNCHRONOUS TELEMATIC CLASSES: (each teacher will agree with the students 3 hours of synchronous telematics class per week for each subject).

FACE TO FACE CLASS ATTENDANCE:

Timetable	Monday 12/02/2024	Tuesday 13/02/2024	Wednesday 14/02/2024	Thursday 15/02/2024	Friday 16/02/2024
16 – 18:15		Logistics and management of maritime and intermodal transport	Technical maritime documentary english	Propulsion and auxiliary systems	
18:30 – 21		IMDG and stowage	Bridge procedures	Management of port terminals	

Code	Subject	Credits	Teacher
280708	Bridge procedures	5	A. Martin
280709	IMDG and stowage	5	R. Badillo / A. Martínez
280710	Propulsion and auxiliary systems	5	C. Borén / M. Castells
280711	Technical maritime documentary english	5	C. Barahona
280712	Management of port terminals	5	J.M. Vallellano
280713	Logistics and management of maritime and intermodal transport	5	M. Grifoll

COURSE Q2 –SPRING

MASTER IN NAUTICAL SCIENCE AND MARITIME TRANSPORT MANAGEMENT

Timetable	Monday 11/03/2024	Tuesday 12/03/2024	Wednesday 13/03/2024	Thursday 14/03/2024	Friday 15/03/2024
14:30 – 17	Propulsion and auxiliary systems	Technical maritime documentary english	Logistics and management of maritime and intermodal transport	Bridge procedures	Logistics and management of maritime and intermodal transport
17-19:30	Technical maritime documentary english	Bridge procedures	Bridge procedures	Propulsion and auxiliary systems	
19:30 – 22	IMDG and stowage	Management of port terminals	IMDG and stowage	Management of port terminals	

COURSE Q2 –SPRING

MASTER IN NAUTICAL SCIENCE AND MARITIME TRANSPORT MANAGEMENT

Timetable	Monday 06/05/2024	Tuesday 07/05/2024	Wednesday 08/05/2024	Thursday 09/05/2024	Friday 10/05/2024
14:30 – 17	Propulsion and auxiliary systems (Group 1- Simulator room NT3) Bridge procedures (Group 2- Simulator room NT3)	Logistics and management of maritime and intermodal transport	Propulsion and auxiliary systems (Group 2- Simulator room NT3) Bridge procedures (Group 3- Simulator room NT3)	Logistics and management of maritime and intermodal transport	Technical maritime documentary english
17-19:30	Technical maritime documentary english (18:00-20:30)	IMDG and stowage	Propulsion and auxiliary systems (Group 3- Simulator room NT3) (from 18:00 to 21:00) Bridge procedures (Group 1- Simulator room NT3) (from 18:00 to 21:00)	IMDG and stowage	
19:30 – 22		Management of port terminals		Management of port terminals	