

OPTIONAL DEGREE TIMETABLE 2023-2024

SPRINTER

The semesters have a duration of 15 weeks. If the subject has class on a holiday during the week, the teacher will put work to students or indicate another time slot to make up the class.

OPTIONAL DEGREE SUBJECTS 2023-2024

SPRING SEMESTER

Code	Subject	Credits	Teacher	TIMETABLE				
				Monday	Tuesday	Wednesday	Thursday	Friday
280595	Business Communication (Oferta per a les titulacions: GNTM, GTM, GESTN i DT)	6	J.M. Robledano		16 - 20			
280596	Introduction to naval design (Oferta per a la titulació: GESTN/DT)	6	B. Pleguezuelos	11 - 12	10 - 13			
280597	Marine data and information processing using MATLAB (1) (Oferta per a les titulacions: GNTM, GTM, GESTN i DT)	6	J. Fonollosa	12 - 14				
280598	Professional Communication for Engineers (Oferta per a les titulacions: GTM, GESTN i DT) (2)	3	C. Barahona			12 - 14		

(1) Wednesdays there will be practices from 12h to 14h.

OPTIONAL DEGREE SUBJECTS 2023-2024**SPRING SEMESTER****INTENSIFICATION 1: SPORTS AND RECREATIONAL CRAFT**

Code	Subject	Credits	Teacher	TIMETABLE				
				Monday	Tuesday	Wednesday	Thursday	Friday
280691	Construction of recreational craft (Oferta per a les titulacions: GTM, GESTN i DT)	6	A. Fradera	17 – 21				

INTENSIFICATION 2: ENTERPRISE ORGANIZATION

Code	Subject	Credits	Teacher	TIMETABLE				
				Monday	Tuesday	Wednesday	Thursday	Friday
280694	Innovation management (Oferta per a les titulacions: GNTM, GTM, GESTN i DT)	6	M. González		15 – 19			

OPTIONAL DEGREE SUBJECTS 2023-2024

SPRING SEMESTER

INTENSIFICATION 3: INSPECTION, MAINTENANCE AND REPAIR

Code	Subject	Credits	Teacher	TIMETABLE				
				Monday	Tuesday	Wednesday	Thursday	Friday
280696	Inspection, maintenance and repair of ship structures (1) (Oferta per a les titulacions: GTM,GESTN i DT)	6	J. Jurado		15 – 19			
280697	Inspection, maintenance and repair of marine systems (Oferta per a les titulacions: GTM,GESTN i DT)	6	A. Cortés			15 – 19		

(1) To register for this subject you must have passed unit 280642 Mechanics Technology, or unit 28663 Naval Technology and Mechanics

DEGREES ELECTIVES – INTENSIFICATIONS

In accordance with the implementation of Bachelor's degrees at the FNB in the 2010/11 academic year, which include optional credits in their syllabuses in order to obtain the Bachelor's degree, the following distribution of subjects is proposed, grouped into intensification modules for the Degree in Naval Systems and Technology Engineering.

INTENSIFICATION 1: SPORTS AND RECREATIONAL CRAFT

Module credits: 18 ECTs

Code	Subject	Credits	Department
280690	Productions methods with composite materials	6	CEN
280691	Construction of recreational craft	6	CEN
280692	Technical inspection of recreational craft	6	CEN

INTENSIFICATION 2: ENTERPRISE ORGANIZATION

Module credits: 18 ECTs

Code	Subject	Credits	Department
280693	Management Abilities	6	OE
280694	Innovation management	6	OE
280698	Project management	6	OE

INTENSIFICATION 3: INSPECTION, MAINTENANCE AND REPAIR**Module credits: 18 ECTs**

Code	Subject	Credits	Department
280695	Inspection, maintenance and repair of electric facilities	6	EE
280696	Inspection, maintenance and repair of ship structures	6	CEN
280697	Inspection, maintenance and repair of marine systems	6	CEN

Characteristics and registration/enrolment of the intensification modules:

- Each module is composed of a series of subjects which, once passed in their entirety, will give access to a certification accrediting the passing of the credits of the module and will be delivered at the end of the studies.
- However, students may register for any subject that configures each intensification module, without the right, in this case, to obtain a certificate of completion of the same.
- As in the rest of the compulsory subjects of the degree, the information on the optional subject passed will be published at the end of the degree, in the official document that accredits the studies completed (SET- Suplemento Europeo del Título), issued by the UPC.

Document aprovat per la Comissió Permanent del 18 de maig de 2012

**OFFER OF NON-REGULATED ACTIVITIES THAT MAY BE RECOGNIZED AS CREDITS
OPTIONALS IN THE ACADEMIC YEAR 2023/2024**

Course / Activity	Durations hours	Period of instruction	Evaluation mechanisms	Credits
Safe driving and safety on the road	Theoretical and virtual: 90h	Practical part on a circuit during a weekend to be confirmed. Approx. price 160€.	Average between the practical part and the theoretical part	3

This activity will be recognised as optional credits for Bachelor's degrees.

UPC link, of activities and courses offered:

<https://www.upc.edu/sga/ca/matricula/ReconeixementCredits>

Information and booking page for the course:

<http://www.fastparcmotor.com/>