

INTERNATIONAL PROGRAM OF EXPERT IN ROBOTICS AND PERCEPTION

ACADEMIC CALENDAR

2nd period/semester: February 7 to May 21¹.
 Exam period: May 26 to June 2.
 (1) Face to face classes, 2nd semester: April 19 to May 21.

PROGRAM DESCRIPTION

EXPERT IN ROBOTICS AND PERCEPTION (2nd study cycle)

The program will be taught in English Friendly mode (lectures will be taught in Spanish, but the documentation, tutorials, hands-on labs, and exams will be given in English if the student so requests). In addition, short videos in English will be provided to introduce the key competences that will be explained in each session.

As a requirement for receiving the course completion certificate, students must successfully complete the semester of compulsory subjects (18 ECTS of courses of the [master's degree in Industrial Engineering](#) (EQF 7)).

LEARNING MODE OF STUDY:

2 nd semester: Online and face-to-face (19/04-02/06)	Number of ECTS Online	28
	Number of ECTS face-to-face	2

SYLLABUS ¹						
Period	Course name	Code	ECTS	Degree name / <u>EQF level</u>	Teaching mode	
					Online with synchronous lectures on:	In-person
2	MOBILE ROBOTICS	202003	6	MASTER'S DEGREE IN INDUSTRIAL ENGINEERING (EQF 7)	Fridays 15:00-19:00	April 23, 30 May 7, 14, 21 Final exam: May 31
2	PERCEPTION SYSTEMS	202005	6	MASTER'S DEGREE IN INDUSTRIAL ENGINEERING (EQF 7)	Thursdays 16:00-20:00	April 22, 29 May 6, 13, 20 Final exam: May 26
2	EMBEDDED SYSTEMS FOR ROBOTICS	202008	6	MASTER'S DEGREE IN INDUSTRIAL ENGINEERING (EQF 7)	Mondays 16:00-20:00	April 19, 25 May 2, 9, 16 Final exam: June 2

(1) Mandatory courses to obtain the diploma of completion

Additionally, with the aim of complete their mobility students can take the following courses:

SYLLABUS					
Period	Course name	Code	ECTS	Degree name / <u>EQF level</u>	Teaching mode
2	SPANISH ²	-	6	-	Online
2	Supervised work in mobility	100222	6	ENGINEERING DEGREES (EQF 6)	Online Final exam in person (to be agreed with the supervisor)

(2) Optionally, students can take supervised mobility work of 12 ECTS (100220) instead of Spanish.