



Universidad
de Alcalá

INTERNATIONAL PROGRAMME OF SPECIALISATION IN SPACE AND DEFENCE TECHNOLOGIES

Polytechnic School

WELCOME

The International Programme of Specialisation in Space and Defence Technologies at the Polytechnic School of the UAH is a one-semester bilingual graduate programme that provides advanced training to enable students to develop their competences and skills to improve their employability. This programme combines training in software systems, devices, advanced tools, standards, regulations, and issues associated with space engineering and defence security systems.

WE OFFER

Upon successful completion of the program requirements, students will receive, in addition to their official transcript of grades, an official certificate of completion indicating that they have taken the International Programme of Specialisation in Space and Defence Technologies.

More info:

<https://bit.ly/3eDCHJu>

sdeps.internacional@uah.es



INTERNATIONAL PROGRAM OF SPECIALISATION IN ROBOTICS AND PERCEPTION

DIPLOMA DE ESPECIALIZACIÓN EN ROBÓTICA Y PERCEPCIÓN (INTERNATIONAL PROGRAM)

ACADEMIC CALENDAR

2nd period/semester: January 5 to May 29¹.
(1) Face to face classes (exams included): March 24 to May 29.

PROGRAM DESCRIPTION

SPECIALIST 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, student questions, 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 (30 ECTS)

LEARNING MODE OF STUDY:

2 nd semester: Online and face-to-face	Number of ECTS Online	20
	Number of ECTS face-to-face	10

SYLLABUS

Period	Course name	Code	ECTS	Degree name / EQF level	Teaching mode	
					Online with synchronous lectures on:	In-person
2	MOBILE ROBOTICS	703614	6	MASTER'S DEGREE IN INDUSTRIAL ENGINEERING (EQF 7)	Fridays 15:00-19:00	Tuesdays 16:00-20:00
2	PERCEPTION SYSTEMS	703615	6	MASTER'S DEGREE IN INDUSTRIAL ENGINEERING (EQF 7)	Thursdays 16:00-20:00	Thursdays 16:00-20:00
2	EMBEDDED SYSTEMS IN ROBOTICS	703617	6	MASTER'S DEGREE IN INDUSTRIAL ENGINEERING (EQF 7)	Mondays 16:00-20:00	Mondays 16:00-20:00
2	SUPERVISED WORK IN MOBILITY	706723	12			Online Final exam in person (to be agreed with the supervisor)