

# Master's degree in Applications and Technologies for Unmanned Aircraft Systems (Drones)

The **master's degree in Applications and Technologies for Unmanned Aircraft Systems (Drones)**, ([master's degree website](#)) provides specialised training in the applications of drones, including technical aspects (the selection of platforms and instruments) and legal and economic aspects (applicable regulations and business opportunities).

On this master's degree you will learn the following:

- to devise new applications for drones;
- to choose the most suitable platforms for drones depending on their application;
- to integrate the equipment needed for a mission, such as sensors and cameras, into the platforms and to develop any other additional components needed for integration; and
- to turn the applications of drones into feasible and profitable businesses.

You will learn all of the above while working in a company or research group on a project that makes up 75% of the workload of the master's degree.

Graduates of the master's degree will be qualified to join any company that is devoted to developing industrial solutions based on drones.

## GENERAL DETAILS

### Duration and start date

One academic year, 60 ECTS credits

### Timetable and delivery

Face-to-face

### Fees and grants

Approximate fees for the master's degree, **excluding other costs** (does not include non-teaching academic fees and issuing of the degree certificate):

€1,660 (€6,331 for non-EU residents).

[More information about fees and payment options](#)

[More information about grants and loans](#)

### Language of instruction

English

Information on [language use in the classroom and students' language rights](#).

### Location

[Castelldefels School of Telecommunications and Aerospace Engineering \(EETAC\)](#)

## ADMISSION

### General requirements

[Academic requirements for admission to master's degrees](#)

### Places

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### Pre-enrolment

Pre-enrolment period open.

Expected deadline: 01/07/2024.

[How to pre-enrol](#)

## **Enrolment**

[How to enrol](#)

## **Legalisation of foreign documents**

All documents issued in non-EU countries must be [legalised and bear the corresponding apostille](#).

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## **PROFESSIONAL OPPORTUNITIES**

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### **Professional opportunities**

Graduates of the master's degree will be qualified to join any company that is devoted to developing and selling industrial solutions based on unmanned aerial vehicles.

### **Competencies**

#### **Generic competencies**

Generic competencies are the skills that graduates acquire regardless of the specific course or field of study. The generic competencies established by the UPC are capacity for innovation and entrepreneurship, sustainability and social commitment, knowledge of a foreign language (preferably English), teamwork and proper use of information resources.

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## **ORGANISATION: ACADEMIC CALENDAR AND REGULATIONS**

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### **UPC school**

[Castelldefels School of Telecommunications and Aerospace Engineering \(EETAC\)](#)

### **Academic coordinator**

[Miguel Valero Gacía](#)

### **Academic calendar**

[General academic calendar for bachelor's, master's and doctoral degrees courses](#)

### **Academic regulations**

[Academic regulations for master's degree courses at the UPC](#)

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