

Master's degree in Secondary and Upper Secondary Education, Vocational Training and Foreign Language Teaching

The **master's degree in Secondary and Upper Secondary Education, Vocational Training and Foreign Language Teaching** ([master's degree website](#)) provides teacher training for potential secondary school teachers and teachers of specific vocational training courses.

Specialisations

- Industrial Technologies
- Technology

GENERAL DETAILS

Duration and start date

One academic year, 60 ECTS credits. Starting October

Timetable and delivery

Mornings and afternoons. 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):

€1,107 (€6,331 for non-EU residents).

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

[More information about grants and loans](#)

Language of instruction

Check the language of instruction for each subject in the course guide in the curriculum.

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

Official degree

[Recorded in the Ministry of Education's degree register](#)

ADMISSION

General requirements

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

Places

60 (technology specialisation) + 60 (vocational training specialisation)

Pre-enrolment

Pre-enrolment closed (consult the new pre-enrolment periods in the [academic calendar](#)).

Enrolment

[How to enrol](#)

Legalisation of foreign documents

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

Professional opportunities

Secondary school teachers and teachers of specific vocational training courses.

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.

Specific competencies

Learning the curricular content of the specialisation. Planning, implementing and assessing the teaching and learning process. Searching for information and using it. Setting the syllabus and developing teaching methods. Designing and developing learning environments. Acquiring strategies to stimulate student input. Learning about interaction and communication processes in the classroom. Designing and delivering formal and informal activities. Learning the regulations. Learning about the history of the profession. Informing and advising families.

ORGANISATION: ACADEMIC CALENDAR AND REGULATIONS**UPC school**

[Barcelona School of Informatics \(FIB\)](#)

Academic coordinator

[Dani Jiménez](#)

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](#)

CURRICULUM

Subjects	ECTS credits	Type
FIRST SEMESTER		
Complementary Technology Training	7	Compulsory
Learning and Teaching Technology in Secondary Education I	7	Compulsory
Learning, Behaviour and Personality Development	4	Compulsory
Practicum I	4	Compulsory
School Organisation: Educational Contexts and Participation	4	Compulsory
Society, Family and Education	4	Compulsory
SECOND SEMESTER		
Learning and Teaching Technology in Secondary Education II	8	Compulsory
Practicum II	10	Compulsory

Subjects	ECTS credits	Type
Teaching Innovation and Introduction to Educational Research	6	Compulsory
Master's Thesis	6	Project

September 2024. [UPC](#). Universitat Politècnica de Catalunya · BarcelonaTech