Master's degree in Architecture

The **master's degree in Architecture** (**master's degree website**) qualifies graduates for professional practice in architecture. It aims to provide advanced knowledge that furthers the learning acquired on the degree in Architecture Studies or equivalent. It provides solid training. Students work in multidisciplinary workshops on spatial projects that approach contemporary problems from the standpoint of sustainability.

GENERAL DETAILS

Duration and start date

1 academic year, 60 ECTS credits. Starting September

Timetable and delivery

Afternoons. Face-to-face

Fees and grants

Approximate fees for the master's degree, excluding other costs, €1,107 (€2,593 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.

Location

Vallès School of Architecture (ETSAV)

Official degree

Recorded in the Ministry of Education's degree register

ADMISSION

General requirements

Academic requirements for admission to master's degrees

Specific requirements

The master's degree in Architecture is reserved exclusively for:

- graduates of the degree in Architecture Studies **from Spanish universities**.
- graduates who fulfill the conditions outlined in Ministerial Order EDU/2075/2010, of 29 July, and in the Resolution of the General Secretariat for Universities of 28 July 2010.

Places

100

Pre-enrolment

Pre-enrolment period open.
Expected deadline: 05/07/2022.
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.

DOUBLE-DEGREE AGREEMENTS

- Master's degree in Architectura (ETSAV) + Master's degree in Sustainable Intervention in the Built Environment (MISMeC)

PROFESSIONAL OPPORTUNITIES

Professional opportunities

Graduates of the master's degree are generally employed as managers or as experts working on teams in areas and activities related to architecture, particularly building construction and urbanism.

- Design and management of architectural works.
- Rehabilitation of buildings and urban spaces.
- Restoration of buildings that are listed or protected for their environmental, historical or artistic value.
- Design and management of urbanism works.
- Spatial planning.
- Drafting of ordinances and urban plans on different scales.
- Management of land, landscape and the environment.
- Design and management of building works. Civil works.
- Design, calculation and management of structures, installations and building systems.
- Environmental impact studies of structures, installations and building systems.
- Diagnosis of the energy consumption of buildings and urban spaces.
- Teaching and research.

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.

On completion of the master's degree, graduates will have acquired the following competencies:

- Ability to conceive, calculate, design and implement building structures and integrate them into existing buildings and urban areas.
- Ability to conceive, calculate, design and implement systems for the division of interiors, carpentry, stairs and other finishing work and integrate them into existing buildings and urban areas.
- Ability to conceive, calculate, design and erect enclosures, roofs and other structural work and integrate them into existing buildings and urban areas.
- Ability to conceive, calculate, design and instiall water supply, sewage, heating and air conditioning systems and integrate them into existing buildings and urban areas.
- Ability to conceive and develop basic and detailed designs, sketches and drafts.
- Ability to conceive and develop urban design schemes.
- Ability to conceive and carry out construction site management.
- Ability to carry out the functional programming of buildings and urban spaces.
- Ability to intervene in the built heritage and to conserve, restore and rehabilitate it.
- Ability to make architectural criticism.
- Ability to draft and manage urban plans on any scale.
- Ability to conceive, calculate, design and implement systems for the division of interiors, carpentry, stairs and other finishing work and integrating them into existing buildings and urban areas.
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ORGANISATION: ACADEMIC CALENDAR AND REGULATIONS

UPC school

Vallès School of Architecture (ETSAV)

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		
Constructive Sensibility	5	Optional
Cooperativism and the Professional World	5	Optional
Design Workshop	12	Compulsory
Material Patrimony	5	Optional
Parametric Architecture	5	Optional
Pro Thesis	5	Optional
Soft Structures	5	Optional
Strategy, Process and Organization of the Project	5	Optional
Technological Workshop	8	Compulsory
Territory and City	5	Optional
Final Thesis	30	Project