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UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH

Degree in Architecture Studies

BARCELONA SCHOOL OF ARCHITECTURE (ETSAB)

Graduates of this **degree in Architecture Studies** will be technically competent and scientifically rigorous professionals who will be involved in productive architectural work and architectural designs that satisfy both aesthetic and technical requirements. You will have knowledge of the history and theories of architecture, urban design and urban planning, research methods and preparation of construction projects, in addition to the problems of structure, construction and engineering related to building design. You will understand the relationships between people, buildings and their environment, and the architectural profession and its role in society, enabling you to take into account the social factors of design.

GENERAL DETAILS

Duration

5 academic years

Study load

300 ECTS credits (including the bachelor's thesis). One credit is equivalent to a study load of 25-30 hours.

Delivery

Face-to-face

Admission mark 2025-2026 academic year

10,104

Language of instruction

Check the language of instruction for each subject (and timetable) in the course sheet in the curriculum.

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

Fees and grants

Approximate fees per academic year: €1,061 (€1,800 for non-EU residents). [Consult the public fees system based on income \(grants and payment options\)](#).

Location

[Barcelona School of Architecture \(ETSAB\)](#)

Official degree

[Recorded in the Ministry of Science, Innovation and Universities](#)

ADMISSION

Places

342

Pre-enrolment code

31078

Places via a change of degree

10

Admission mark 2025-2026 academic year

Weighting. University entrance examinations (PAU)[Weighting. University entrance examinations \(PAU\)](#)**Registration and enrolment**[What are the requirements to enrol in a bachelor's degree course?](#)**CFGS credit transfer**[Consult the university studies search engine of the Universities Channel of the Generalitat de Catalunya](#)**Legalisation of foreign documents**All documents issued in non-EU countries must be [legalised and bear the corresponding apostille](#).**CURRICULUM**

Subjects	ECTS credits	Type
FIRST COURSE		
Basic Design I	6	Compulsory
Basic Design II	6	Compulsory
Basic Technique	6	Compulsory
Basic Theory	6	Compulsory
Drawing I	6	Compulsory
Drawing II	6	Compulsory
Mathematics I	6	Compulsory
Mathematics II	6	Compulsory
Physics I	6	Compulsory
Physics II	6	Compulsory
SECOND COURSE		
Architectural Representation I	5	Compulsory
Architectural Representation II	5	Compulsory
Conditioning and Services I	6	Compulsory
Construction I	6	Compulsory
Design I	7.5	Compulsory
Design II	7.5	Compulsory
History I	6	Compulsory
Structures I	7	Compulsory
Urban Design I	5	Compulsory
Urban Design II	5	Compulsory
THIRD COURSE		
Architectural Representation III	5	Compulsory
Conditioning and Services II	6	Compulsory
Construction II	6	Compulsory
Design III	7.5	Compulsory
Design IV	7.5	Compulsory

Subjects	ECTS credits	Type
History II	7	Compulsory
Structures II	6	Compulsory
Urban Design III	5	Compulsory
Urban Design IV	5	Compulsory
FOURTH COURSE		
Architectural Representation IV	5	Compulsory
Conditioning and Services III	6	Compulsory
Construction III	7	Compulsory
Design V	7.5	Compulsory
Design VI	7.5	Compulsory
Structures III	6	Compulsory
Theory I	6	Compulsory
Urban Design V	5	Compulsory
Urban Design VI	5	Compulsory
FIFTH COURSE		
Construction IV	7.5	Compulsory
Law and Management in Architecture	7.5	Compulsory
Structures IV	5	Compulsory
Thematic Studio I	7.5	Compulsory
Thematic Studio II	7.5	Compulsory
Theory II	5	Compulsory
Bachelor's Thesis	6	Project
OPTIONAL		
Acoustic Design of Architecture	3	Optional
Adaptive Architecture, Furniture and Design	4	Optional
Anthropology of the City and the Inhabited Space	3	Optional
Architecture and Cinema	3	Optional
Architecture and the Material Project	3	Optional
Architecture, Sustainability and Energy	4	Optional
Art and Reuse, the Architecture of Josep Maria Jujol	3	Optional
Artificial Intelligence and Architecture	4	Optional
BIM and Sustainability. Collaborative Design Strategies for Energy Efficient Buildings	3	Optional
Building Architecture with Industrialized Structure	3	Optional
Building with Memory	3	Optional
Business Management and Start-Up for Architects	3	Optional
Cartography and Design Seminar	3	Optional
Cities in History	4	Optional
City, Society and Politics: Urban Alternatives to Contemporary Challenges	3	Optional

Subjects	ECTS credits	Type
Climate and Data in Architecture	3	Optional
Contemporary Collective Housing Seminar. New Ways of Living	3	Optional
Creativity and Triple Bottom Line in Architecture	3	Optional
Designing, Calculating and Constructing in Wood	5	Optional
Drawing from the Landscape. a Graphic Interpretation of Natural Space	3	Optional
Economic and Feasibility Analysis at the Service of Urbanism and Architecture	5	Optional
Ethics and Aesthetics of Cultural Heritage	3	Optional
Form Finding	3	Optional
History of Architectural Recycling: Heritage; Adaptability; Symbolism	3	Optional
History of Western Art I: from Fra Angelico to Francisco de Goya	3	Optional
History of Western Art II: from Paul Cezanne to Yves Klein	3	Optional
Housing and Construction Seminar	3	Optional
Housing and Cooperation	5	Optional
Hybrid Equipment Seminar. Wood Technology	3	Optional
Interior Architecture	3	Optional
Intervention in Architectural Heritage	3	Optional
Laboratory of Computational Architecture Seminar	3	Optional
Lead Architects Seminar. Collaborative Tools	3	Optional
Llum Bcn Festival	3	Optional
Low-Cost Technologies for Cooperation	5	Optional
Mallorca Collage	4	Optional
Material, System, Prototype	5	Optional
Modern Architecture in Spain: a Critical View	3	Optional
Natural and Artificial Lighting. Architecture, Technology and Art	3	Optional
Nature and Artifice: Atlas of Green Spaces in the World's Major Cities	3	Optional
Neighborhood and Housing Regeneration: Urban Analysis with Geographic Information Systems	5	Optional
New Social Housing for the Rural World	5	Optional
Nordic Masters	5	Optional
Project and Memory Seminar	3	Optional
Public Space and Landscape Seminar	3	Optional
Recovery and Reprogramming of Obsolete Buildings and Urban Environments	3	Optional
Reinventing Cities	4	Optional
Renewable Energies in Architecture	4	Optional
Structural Planning: Design and Construction with BIM as a Support Tool	3	Optional
Techniques and Arts Applied to Rehabilitation	3	Optional
Territory, City and Landscape Seminar	3	Optional
Theories of the Arts. Art Before Aesthetics	3	Optional
Tip I. Intensive Project Workshop	3	Optional

Subjects	ECTS credits	Type
Tip II. Intensive Project Workshop	3	Optional
To Look is to Project. Architects and Photography	4	Optional
Visiting Studio Seminar II	3	Optional
Walking Barcelona	5	Optional

PROFESSIONAL OPPORTUNITIES

Regulated profession

Architect (after obtaining the master's degree in Architecture ([ETSAB](#), [ETSAV](#))).

<https://upc.edu/es/masteres/masteres-que-habilitan-para-el-ejercicio-de-profesiones-reguladas>

Professional opportunities

- Building design.
- Design of public space.
- Calculation of structures in the building.
- Urban and territorial planning.
- Real estate management.
- Interior design and the design of furniture and objects.
- Design of temporary structures, exhibitions and theatre sets.
- Graphic design.
- Diagnosis of energy consumption of buildings and urban spaces.
- Environmental impact studies.
- Architecture and the law: appraisal, arbitration and valuation; dealing with procedures regarding building use.
- Teaching and research.

QUALITY ACCREDITATION

Check the degree's main quality indicators in the University Studies in Catalonia portal of the Catalan University Quality Assurance Agency. Find information on topics such as degree evaluation results, student satisfaction and graduate employment data.

[Further information](#)

ACADEMIC ORGANISATION

Academic calendar

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

Academic regulations

[Academic regulations for bachelor's degree courses at the Universitat Politècnica de Catalunya \(UPC\).](#)

Language certification and credit recognition

Queries about [language courses and certification](#)

This bachelor's degree is also taught at

- Sant Cugat del Vallès · ETSAV · [Show degree](#)