

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

Language of instruction

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

Information on language use in the classroom and students' language rights.

Fees and grants

Approximate fees per academic year: €1,107 (€2,553 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 Education's degree register

ADMISSION

Places

342

Registration and enrolment

What are the requirements to enrol in a bachelor's degree course?

Legalisation of foreign documents

All documents issued in non-EU countries must be legalised and bear the corresponding apostille.

PROFESSIONAL OPPORTUNITIES

Regulated profession

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

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.

ORGANISATION: ACADEMIC CALENDAR AND REGULATIONS

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 UPC

Language certification and credit recognition

Queries about language courses and certification

Barcelona School of Architecture (ETSAB)

This bachelor's degree is also taught at

• Sant Cugat del Vallès · ETSAV · Show degree

CURRICULUM		
Subjects	ECTS credits	Туре
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

Subjects	ECTS credits	Туре
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
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		
1:1 Scale Wood Studio	5	Optional

Acoustic Design of Architecture Adaptive Architecture, Furniture and Design Anthropology of the City and Habitat Architectural Design and Sustainability: Environmental Assessment in the Design Process Architecture and Ginema Architecture and Ginema Architecture and Politics Architecture, Sustainability and Energy Architecture, Sustainability and Energy Architecture, Sustainability and Energy Building with Memory Business Management and Start-Up for Architects Business Management and Start-Up for Architecture Business Management and Start-Up for Architecture Heritage: Architectural Surveying Business Management and	Subjects	ECTS credits	Туре
Anthropology of the City and Habitat Architectural Design and Sustainability: Environmental Assessment in the Design Process 4 Optional Architecture and Cinema 4 Optional Architecture and Cinema 4 Optional Architecture and Politics 4 Optional Architecture and the Material Project 3 Optional Architecture, Sustainability and Energy 4 Optional Architecture, Sustainability and Energy 4 Optional Business Management and Start-Up for Architects 3 Optional Business Management and Start-Up for Architects 3 Optional Cartography and Design Seminar 4 Optional Cities in History 4 Optional Contemporary Collective Housing Seminar. New Ways of Living Designing, Calculating and Building in Wood - Vol. I 4 Optional Decumentation, Analysis and Interpretation of the Architectural Heritage: Architectural Surveying Techniques Economic and Feasibility Analysis at the Service of Urbanism and Architecture Economic and Feasibility Analysis at the Service of Urbanism and Architecture Economic and Feasibility Analysis at the Service of Urbanism and Architecture History of Western Art I: From Giotto to Delacroix History of Western Art I: From Courbet to Klein Housing and Construction Seminar Housin	Acoustic Design of Architecture	3	Optional
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Low-Cost Technologies for Cooperation 5 Optional	Lead Architects Seminar. Collaborative Tools	3	Optional
	Llum Bcn Festival	3	Optional
Mallorca Collage 4 Optional	Low-Cost Technologies for Cooperation	5	Optional
	Mallorca Collage	4	Optional
Metropolitan Barcelona: Open Data and Digital Cartographies 4 Optional	Metropolitan Barcelona: Open Data and Digital Cartographies	4	Optional
Modern Architecture in Spain: a Critical View 3 Optional	Modern Architecture in Spain: a Critical View	3	Optional
Natural and Artificial Lighting. Architecture, Technology and Art 3 Optional	Natural and Artificial Lighting. Architecture, Technology and Art	3	Optional

Subjects	ECTS credits	Туре
New York-Barcelona: Urban Tissue Atlas	3	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
Rehabilitation Techniques and Application	3	Optional
Reinforced Concrete Structures: Waffle Slabs	3	Optional
Renewable Energies in Architecture	4	Optional
Structural Planning: Design and Construction with BIM as a Support Tool	3	Optional
Territory and Landscape	3	Optional
Territory, City and Landscape Seminar	3	Optional
To Look is to Design: Architects and Photography	5	Optional
Urban Architecture: Historic City	4	Optional
Urban Notes	3	Optional
Visiting Studio Seminar II	3	Optional
Walking Barcelona	5	Optional

April 2025. UPC. Universitat Politècnica de Catalunya \cdot BarcelonaTech