

# 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.

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## GENERAL DETAILS

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### Duration

5 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](#)

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## ADMISSION

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### 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](#).

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## PROFESSIONAL OPPORTUNITIES

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### Regulated profession

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

## 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.

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## ORGANISATION: ACADEMIC CALENDAR AND REGULATIONS

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### 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 · ETSAB · [Show degree](#)

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## CURRICULUM

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Subjects	ECTS credits	Type
<b>FIRST COURSE</b>		
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
<b>SECOND COURSE</b>		
Architectural Representation I	5	Compulsory
Architectural Representation II	5	Compulsory

<b>Subjects</b>	<b>ECTS credits</b>	<b>Type</b>
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
<b>THIRD COURSE</b>		
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
<b>FOURTH COURSE</b>		
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
<b>FIFTH COURSE</b>		
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
<b>OPTIONAL</b>		
1:1 Scale Wood Studio	5	Optional

<b>Subjects</b>	<b>ECTS credits</b>	<b>Type</b>
Acoustic Design of Architecture	3	Optional
Adaptive Architecture, Furniture and Design	4	Optional
Anthropology of the City and Habitat	5	Optional
Architectural Design and Sustainability: Environmental Assessment in the Design Process	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
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
Contemporary Collective Housing Seminar. New Ways of Living	3	Optional
Designing, Calculating and Building in Wood - Vol. I	4	Optional
Documentation, Analysis and Interpretation of the Architectural Heritage: Architectural Surveying Techniques	3	Optional
Economic and Feasibility Analysis at the Service of Urbanism and Architecture	5	Optional
History of Western Art I: From Giotto to Delacroix	3	Optional
History of Western Art II: from Courbet to Klein	3	Optional
Housing and Construction Seminar	3	Optional
Housing and Cooperation	5	Optional
Housing and Neighborhood Regeneration	3	Optional
Hybrid Equipment Seminar. Wood Technology	3	Optional
Ideation and Drawing Workshop: Visual Diary of a Creative Process	3	Optional
Innovations in Architecture and Technology	3	Optional
Interior Architecture	3	Optional
International Design Workshop	4	Optional
Intervention in Architectural Heritage	3	Optional
Introduction to Scenography	4	Optional
Josep Maria Jujol: Sustainable Architecture, Recycled Art	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
Metropolitan Barcelona: Open Data and Digital Cartographies	4	Optional
Modern Architecture in Spain: a Critical View	3	Optional
Natural and Artificial Lighting. Architecture, Technology and Art	3	Optional

<b>Subjects</b>	<b>ECTS credits</b>	<b>Type</b>
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