SCHOOL OF ARCHITECTURE Undergraduate programmes

Bachelor’s Degree in Architecture

www.ehu.eus
Would you like to live an international experience during your university studies? If so, the University of the Basque Country is an excellent choice.

Our university is the Basque Country’s largest higher education institution. Structured in three campuses - covering the three Basque territories - , our community of students, lecturers and researchers aggregates 60,000 fellows.

Ranked among the top 500 world universities, the University of the Basque Country is a multilingual institution where Spanish, Basque and English are equally spoken. After exhaustive assessment of our activity, we were accredited Campus of International Excellence by the Spanish Ministry of Education. Boosted by this recognition, we aspire to even higher goals: becoming one of Europe’s best.

If you are interested in building on your academic and professional qualifications, the University of the Basque Country can offer you a positive learning environment, optimal technical and human resources and above all the prestige of a university committed to excellence and innovation in teaching. Come and basque yourself.
The University of the Basque Country is structured in 3 campuses: the Campus of Araba, the Campus of Biscay and that of Gipuzkoa.

CAMPUS OF GIPUZKOA

It is composed of 9 Faculties and Schools; while the vast majority is located in Donostia-San Sebastián, we also have an Engineering Section in Eibar (40 km South-East from San Sebastián). Capital of Gipuzkoa: Donostia-San Sebastián (182,930 inhabitants)

www.donostia.org
INTRODUCTION TO THE FACULTY

The Higher Technical School of Architecture (ETSA) was founded in 1977 as a branch of the Barcelona School of Architecture upon the initiative of the architect, Luis Peña Ganchegui. In 1982, it was attached to the UPV/EHU. The ETSA has been based in Plaza Oñati (Donostia-San Sebastián) since 1992.

INFRASTRUCTURE

At the ETSA, we avail of lecture rooms and practicum facilities (adapted for computer-assisted design), a computer room, workshops with digital 3D manufacturing machinery, a room managed by the student body, an auditorium-ceremonial hall and an exhibition hall, among other venues.

VENUES FOR INDEPENDENT USE BY THE STUDENT BODY

The ETSA avails of a workroom managed by the student body, equipped to conduct cultural activities such as video-fora, concerts, workshops, encounters, etc.

CONTACT

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MULTILINGUALISM
In addition to the two official languages in our region – Euskera and Spanish - our educational offer includes courses taught in English. You have an option to take 150 ECTS credits in English available across the last 3 years of our degree, including your final project, facilitating your mobility.
You will also be able to participate in the English conferences and seminars given by visiting faculty from other national and international universities.

MOBILITY PROGRAMMES
Thanks to agreements signed with other renowned prestigious Architecture schools in over 30 countries and 100 universities across the world, you will be able to share your academic experience with more than 100 students from other countries at the ETSA. They come from different exchange programmes such as Erasmus+, SICUE, Latin America, North America and Asia.

PRACTICUM
DEVELOPMENT CO-OPERATION
In the area of international relations, the ETSA participates in development co-operation programmes for Latin America in collaboration with Basque institutions.
This provides students a chance to acquire skills relating to social responsibility and an integrated training coherent with the fundamental rights of equality, non-discrimination and a culture of peace, learning first-hand ways of building in other parts of the world.

INTERNATIONAL PRACTICUM
At the ETSA, we promote and encourage occupational practicum with both public and private institutions in different countries, facilitating students an initial contact with professional activities in the architectural sector. They also acquire experience and new skills to cap their academic training.
Architecture has the power to change, improve and facilitate the daily life of citizens, exerting an influence in their life experiences, customs and sensations. Architects thus aim to optimise the habitability of a territory, of free spaces, of housing and of places for work, leisure, mobility ... In order to face these challenges, the Bachelor’s Degree in Fundamentals of Architecture opens an infinity of possibilities to act upon the environment and participate in its design and construction.

The UPV/EHU is the only public university in our region offering the Bachelor’s Degree in Fundamentals of Architecture, including major fields of study in Creative Innovation and Research; Heritage, Rehabilitation and Conservation; and Town and Territorial Planning. These develop critical, humanistic, artistic and technical capabilities, structuring ideas and expressing these graphically, orally and in writing.

The undergraduate programme and the Master’s Degree in Architecture imparted at the ETSA are officially recognised in 26 EU countries, with no need for certification.

**CALENDAR**

**Fall semester**
- September-December
- Examinations: January and July (retakes)

**Spring semester**
- January-May
- Examinations: June and July (retakes)

**BUDDY PROGRAMME**

Local students will accompany you throughout the first few days following arrival to acquaint you first-hand with places in the city and facilitate your stay at the university.

**ACCOMMODATION**

Reception offices / the help centre will aid you with processing and looking for accommodation (flats shared with other students or families, university residence halls).

Email: helpcentre4.internacional@ehu.eus

**SPANISH COURSES**

Free Spanish courses are available throughout the year that can be credited at our university.

The official certification of Spanish language issued by the Instituto Cervantes of the Ministry of Education is available at the University of the Basque Country.
CURRICULUM

**FIRST YEAR** 60 credits (36 in core curriculum subjects + 24 in obligatory subjects)

### Fall semester
- Análisis Constructivo I
- Dibujo Arquitectónico I
- Geometría I
- Historia de la Arquitectura
- Proyectos I: Diseño y Representación
- Conceptos del Medio Físico*
- Fundamentos Matemáticos I: Álgebra y Geometría Aplicados

### Spring semester
- Análisis Constructivo II
- Dibujo Arquitectónico II
- Geometría II
- Introducción a la Arquitectura
- Proyectos II: El Ámbito Doméstico I
- Conceptos del Medio Físico*
- Fundamentos Matemáticos I: Álgebra y Geometría Aplicados

**SECOND YEAR** 60 credits (24 in core curriculum subjects + 36 in obligatory subjects)

### Fall semester
- Análisis Constructivo III
- Composición I*
- Dibujo Arquitectónico III
- Proyectos III: El Ámbito Doméstico II
- Urbanismo I. El Medio Físico
- Estabilidad e Isostaticidad (anual)
- Fundamentos Matemáticos II: Cálculo Aplicado (anual)
- Estabilidad e Isostaticidad

### Spring semester
- Análisis Constructivo IV
- Dibujo Arquitectónico IV
- Proyectos IV: El Ámbito Residencial I
- Teoría e Historia del Arte y de la Arquitectura I
- Urbanismo II. El Hecho Urbano

**THIRD YEAR** 60 credits in obligatory subjects

### Fall semester
- Construction I
- Empresa I
- Structures I
- Architectural Design V: The Residential Sphere II
- Services I
- Teoría e Historia del Arte y de la Arquitectura II
- Urban Planning III. Urban Planning Legislation

### Spring semester
- Construction II
- Empresa II
- Structures II
- Architectural Design V: The Residential Sphere III
- Services II
- Teoría e Historia del Arte y de la Arquitectura III
- Urban Planning IV. Urban Planning Legislation

**FOURTH YEAR** 60 credits in obligatory subjects

### Fall semester
- Environmental conditioning I
- Composition II
- Construction III
- Structures III
- Construction process I
- Architectural design VII: The public Sphere I
- Urban Planning V. Introduction: The Detail Scale

### Spring semester
- Environmental conditioning II
- Composition III
- Construction IV
- Structures IV
- Construction process II
- Architectural design VII: The public Sphere II
- Urban Planning VI. Introduction: The Detail Scale

**FIFTH YEAR** 60 credits (21 in obligatory subjects + 30 in electives + 9 in Final Project)

### Fall semester
- Urban Medium conditioning
- Architectural design IX: The public Sphere III
- Urban Planning VII: Regional Planning and Environmental Protection

### Spring semester
- Urban services
- Urbanismo VIII. La Práctica del Planeamiento

### Electives
- Parametric and Digital Architecture (M1)
- Taller de Formas Complexas (M1)
- New Ways of building (M1)
- Análisis Previo en Patrimonio*. Conservación Patrimonial* Metodología de Trabajo (M2)**
- Historia de la Construcción (M2)
- Historia de las Dimensiones Estructurales (M2)
- Management of the innovation (M1)
- Architectural Design Experimental Lab (M1)
- Diseño Arquitectónico y Rehabilitación (M2)
- Optimización Energética del Patrimonio (M2)
- Ecosistemas Urbanos y sus Formas de Representación (M3)
- Ordenación del Medio, Paisaje y Acción Territorial (M3)
- Territorio y Ciudad en el Siglo XXI (M3)
- Norma y Uso de la Lengua Vasca

**MAJOR FIELDS OF STUDY**
- Innovation and Creative Research (M1)
- Heritage, Restoration and Preservation (M2)
- Urban planning, Landscape and Territory (M3)

*English Friendly Courses (EFC) are those degree subjects which, while being taught in Spanish, offer the subject programme, along with tutoring, diverse tasks, examinations, etc., in English.