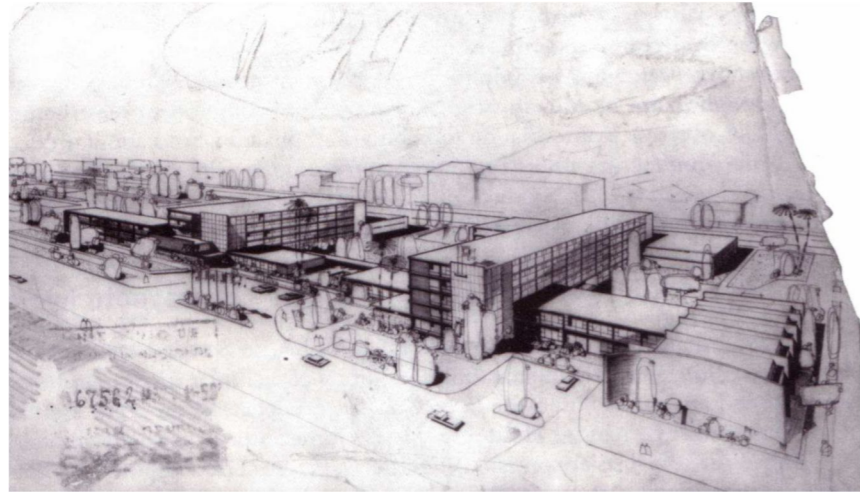


1_HISTORY

The School of Architecture (ETSA) was established by decree in April **1958** and for organisational and practical reasons its first academic year began in **1960**. It was provisionally housed in the former Brazilian pavilion from the Ibero-American Exhibition. Its new premises in the Avenida de Reina Mercedes were



Original design of the architects Rafael Fernández Huidobro and Luis Gómez Stern (1960)

not inaugurated until the 1966-67 academic year. The first documentation of the ETSA project is dated February **1960**.

The **design** is signed by **Rafael Fernández Huidobro and Luis Gómez Stern**. The Laboratory Building dates from **1972**, the Aula Magna I from **1976**, the Urban Planning Building from **1989**, the Aula Magna II from **1990** and the new lecture halls from the period **1999 - 2002**. The School was unfinished on its inauguration date. Two design projects were developed by students: the Assembly Hall and the stained-glass windows for the Capilla de Aparejadores (Surveyors' Chapel) with their appropriate motifs. The new premises were designed for 1,000 students, and therefore it is not surprising that there have



been several extensions and interior renovations over the years.

Today the ETSA caters for around 2,500 students and employs 300 teaching and research staff and 65 members of the administration and services staff. It is the largest school of architecture in Andalusia and one of the four oldest and largest schools in Spain. The School currently conducts five official master's degrees plus a qualifying master's and a doctoral programme.

2_DEPARTMENTAL STRUCTURE

Training in architecture requires mastery of a wide variety of subjects and eight teaching departments are currently required to cover the field.

- ◆ Applied Physics II
- ◆ Applied Mathematics I
- ◆ Architectural Design
- ◆ Urban and Territorial Planning
- ◆ Architectural History, Theory and Composition
- ◆ Architectural Graphic Expression
- ◆ Architectural Construction I
- ◆ Building Structures and Terrain Engineering

3_2012 CURRICULUM

The curriculum that you will follow as new students enrolled at this School is a **first cycle degree in architecture**.

Objectives

The series of curricula formed by the first cycle degree and the master's degree are the result of adaptation of the Spanish University system to the directives of the **European Higher Education Area (Bologna)** and summarises

more than ten years of experimentation and reflection by and about the teaching of architecture according to the University of Seville School of Architecture's 1998 curriculum that forms the basis of the 2010 curriculum.

4_THE STRUCTURE OF ARCHITECTURAL STUDIES

1_ In-depth transformation of the way that architecture is currently taught, improving its capacity to respond to the changing demands of society and improving the conditions of service to students.

2_ Recognising the profile of the general-purpose architect as the most suitable to provide students with the knowledge and skills that will enable them to respond to the wide variety of remits with which the profession is entrusted under the applicable legislation in times of constant uncertainty and professional redefinition.



3_ Establishing positive, close and knowledgeable relationships between the students and architecture that will foster the most fertile development of the long and difficult teaching and learning process from the beginning.

4_ Regarding the School as a series of suitable spaces adapted to the life of the complex community that will occupy it. The aim is to enable each component of the School —and especially the student body— to recognise suitable places for academic work and life.

5_ Endowing the School with all the material resources, infrastructures and technologies that are essential to enable proper application and assimilation of the curriculum in the present day.

6_ Assuming general-purpose architecture as a teaching objective means



considering a pedagogical approach that addresses the more radical features of complexity and transversality as an aspect of a widespread, diverse cultural reality and as the common **root and trunk** of a wide variety of architectural branches.

The objectives proposed for the degree in architecture are set forth in the European framework —EC Directive 85/384/EEC of 10 June 1985— and in the currently applicable Spanish legislation —RD 861/2010 amending RD 1393/2007, Cabinet Agreement dated 23 July 2010, Order EDU/2075/2010.

5_THE DEGREE IN ARCHITECTURE AND MASTER'S IN ARCHITECTURE CURRICULA

Structured over five years of full-time study, the degree is comprised of 300 ECTS that include the 6 ECTS of the final dissertation. All ETSA graduates have the right to access the course for the degree of **Master in Architecture** comprised of 60 ECTS, of which 30 are awarded for the final dissertation. It is structured over one academic year and the degree obtained is the qualifying title to exercise the profession.

6_TEACHING THE DEGREE IN ARCHITECTURE

The pedagogical planning of the degree is articulated in coherence with the objectives of the European Higher Education Area (EHEA) that foster the transformation of a content-based education system into a competence-based one.

The embodiment of this change entails a very simple and versatile configuration of **five subjects, each of 6 ECTS, per semester**. **One European credit (ECTS) is the basic unit of measurement of the student's work and is set at 25 hours, of which 10 are face-to-face (class with the teacher in the classroom)**. This means that all subjects have 4 classroom hours per week during the 15 weeks of the semester and between 5 to 6 work hours without the presence of a teacher.

Each subject has one day per week to organise the pedagogical aspects and implement teaching methods that exceed the mere presentation of knowledge and ensure acquisition of the competences required for professional development. The assignment of one day per subject is aimed at

providing the required time not only for face-to-face teaching, but also for tutoring and the wide range of activities scheduled for non-supervised learning: visits, seminars, transversal training, etc.

7 DOCTORATE IN ARCHITECTURE

This tier aims to be a national and international benchmark for training architectural researchers and other similar qualifications.

It comprises a total of 13 research lines and brings together all the doctoral training capacity of the Higher School of Architecture's research groups, of the University Institute of Architecture and Construction Sciences and of the University of Seville's former University School of Quantity Surveying.

GRADO EN FUNDAMENTOS DE ARQUITECTURA		
PRIMER CURSO	1º SEMESTRE. Introducción a la arquitectura I	
	Proyectos 1	6 ECTS
	Historia, Teoría y Composición Arquitectónicas 1	6 ECTS
	Dibujo 1. Geometría y Percepción	6 ECTS
	Construcción 1	6 ECTS
	Fundamentos Físicos de las estructuras	6 ECTS
	2º SEMESTRE. Introducción a la arquitectura II	
	Proyectos 2	6 ECTS
	Dibujo 2. Expresión y Comunicación.	6 ECTS
	Urbanística 1	6 ECTS
Estructuras 1	6 ECTS	
Matemáticas 1	6 ECTS	
SEGUNDO CURSO	3º SEMESTRE. Casa	
	Proyectos 3	6 ECTS
	Historia, Teoría y Composición Arquitectónicas 2	6 ECTS
	Dibujo 3. Análisis gráfico	6 ECTS
	Matemáticas 2	6 ECTS
	Taller de Arquitectura 1	6 ECTS
	4º SEMESTRE. Bloque	
	Proyectos 4	6 ECTS
	Construcción 2	6 ECTS
	Acondicionamiento e Instalaciones 1	6 ECTS
Fundamentos Físicos de las instalaciones y acondicionam.	6 ECTS	
Taller de Arquitectura 2	6 ECTS	
TERCER CURSO	5º SEMESTRE. Equipamiento	
	Proyectos 5	6 ECTS
	Dibujo 4. Ideación y Configuración	6 ECTS
	Estructuras 2	6 ECTS
	Construcción 3	6 ECTS
	Taller de Arquitectura 3	6 ECTS
	6º SEMESTRE. Barrio	
	Proyectos 6	6 ECTS
	Urbanismo 2	6 ECTS
	Mecánica del Suelo y Cimentaciones	6 ECTS
Acondicionamiento e Instalaciones 2	6 ECTS	
Taller de Arquitectura 4	6 ECTS	
CUARTO CURSO	7º SEMESTRE. Infraestructura	
	Proyectos 7	6 ECTS
	Urbanismo 3	6 ECTS
	Construcción 4	6 ECTS
	Acondicionamiento e Instalaciones 3	6 ECTS
	Taller de Arquitectura 5	6 ECTS
	8º SEMESTRE. Rehabilitación	
	Proyectos 8	6 ECTS
	Historia, Teoría y Composición Arquitectónicas 3	6 ECTS
	Construcción 5	6 ECTS
Estructuras 3	6 ECTS	
Taller de Arquitectura 6	6 ECTS	
QUINTO CURSO	9º SEMESTRE. Ciudad	
	Proyectos 9	6 ECTS
	Historia, Teoría y Composición Arquitectónicas 4	6 ECTS
	Urbanismo 4	6 ECTS
	Optativa 1ª	6 ECTS
	Taller de Arquitectura 7	6 ECTS
	10º SEMESTRE. Obra	
	Proyectos 10	6 ECTS
	Construcción 6	6 ECTS
	Optativa 2ª	6 ECTS
Optativa 3ª	6 ECTS	
Trabajo Fin de Grado	6 ECTS	
MASTER EN ARQUITECTURA		
MASTER	1º SEMESTRE.	
	Planeamiento y Proyectos Urbanos	6 ECTS
	Proyectos Avanzados en Arquitectura	14 ECTS
	Proyecto fin de Carrera (1ª Parte)	10 ECTS
	2º SEMESTRE.	
	Construcción e Instalaciones	5 ECTS
	Estructuras y Cimentaciones	5 ECTS
	Proyecto fin de Carrera (2ª Parte)	20 ECTS

8 INTERNATIONALISATION

We provide students with the option of studying an academic course at another school within the framework of the ERASMUS academic mobility programmes and various bilateral agreements with international and Spanish schools of architecture. These options can be consulted at:

<http://etsa.us.es/movilidad>

9_ETSAS OFFICIAL MASTER'S

- Master's Degree in Architecture (2012 qualifying curriculum)
- Master's Degree in Architecture and Historical Heritage
- Master's Degree in the Sustainable City and Architecture
- Master's Degree in Innovation in Architecture, Technology and Design
- Master's Degree in Building Assessment and Repair
- Master's Degree in Urban Planning and Design



10 CULTURAL ACTIVITIES

Historically, this School has been an important focus of cultural activity and creation for the city. You can find a wide variety of activities on the School's website. Every Thursday at 13.00 hours we organise a series of open conferences called **Encuentros con...** (A meeting with...) on contemporary architecture and the relation of architecture with society, the arts and contemporary thought.

11 WHERE WILL WE BE ABLE TO WORK?

You can work in both the private and public sectors in positions such as:

- Architect & urban planner. Independent professional: design and construction and urban development project management, urban development planning at all scales, etc.
- Public Service architect (town and city councils, provincial councils, central and regional governments, universities, etc.).
- Specialised architect: design and calculation of structures, facilities, technologies, etc.
- Employed architect: in studios, consultancy agencies, construction companies, material manufacturers, laboratories, etc.
- Teacher and/or researcher: at the compulsory education, baccalaureate and university levels.
- Others: design, interior architecture, virtual architecture, stage and set design, appraisal, valuation and assessment, project supervision, energy certification, building/land viability studies, project management, art & architecture criticism, photography, etc.

12 STUDENT DELEGATES

The University, the School and the Departments are organised by councils and committees, 30% of which are composed of students who collaborate in the management of the centre. These delegates also deal with relations with teachers, advise students and schedule activities.

<http://institucional.us.es/delegarq/>

13 INSTITUTO UNIVERSITARIO DE ARQUITECTURA Y CIENCIAS DE LA CONSTRUCCIÓN <http://www.iucc.us.es/>

The main goals of the IUCC (University Institute of Architecture and Construction Sciences) are to plan, foster, perform and disseminate research, development and technological innovation activities.

14 FAB.LAB <http://fablabsevilla.us.es/>

This is a service for the University and in particular for all students, teachers and research groups interested in digital manufacturing.

15 LABORATORIES. Computing (INF-LAB) and photography (AV-LAB) laboratories.

16 ARCHITECTURE LIBRARY <http://bib.us.es/arquitectura/>

This section manages and disseminates the information resources, collaborating in the genesis of knowledge to contribute to the achievement of the University's objectives and ensure an excellent service to society.

WEBSITES

<http://www.archdaily.com/> The design and format are simple, but the site is full of graphic and technical information. It undoubtedly lives up to its name as it is updated on a daily basis with the best of world architecture.

<http://www.plataformaarquitectura.cl/> The Latin American version of ArchDaily, with which our site has close ties.

<http://inhabitat.com/> Under the slogan *Green Design will Save the World*, Inhabitat brings us the best eco-design in architecture, industrial design, energy, transport, fashion, art and more.

<http://howtoarchitect.com/> Doug Patt has masterfully compiled more than a hundred architectural videos that can be viewed on his website or YouTube channel.

<http://blogs.elpais.com/del-tirador-a-la-ciudad/> The journalist and historian Anatxu Zabalbeascoa writes about all aspects of contemporary architecture. Architecture, like healthcare and education, affects us all.

http://www.juntadeandalucia.es/fomentoyvivienda/portalweb/web/areas/arquitectura/la_ciudad_amable Its goal is to foster improvement in the quality of the urban space and its social and cultural renovation. La Ciudad Amable (The Friendly City) will carry out awareness, training and intervention activities on the city, public areas and sustainable mobility.

<http://www.laciudadviva.org/> La Ciudad Viva (The Living City) is an initiative by the Regional Ministry of Development and Housing that forms part of a political project to improve urban and regional livability through the social, sustainable and productive design of public and domestic spaces in our cities.

<http://www.iaph.es/web/> Researches and disseminates the cultural heritage by driving its appropriation by society and establishing scientific criteria concerning the assets that must be protected and preserved for posterity.