

Teaching guide

IDENTIFICATION DETAILS

Degree:	Architecture		
Field of Knowledge:	Engineering and Architecture		
Faculty/School:	Higher Polytechnic School		
Course:	END-OF-DEGREE PROJECT		
Type:	Degree Project	ECTS credits:	30
Year:	6	Code:	3758
Teaching period:	semester		
Area:	End-of-Degree Project		
Module:	End-of-Degree Project		
Teaching type:	Classroom-based		
Language:	Spanish		
Total number of student study hours:	750		

SUBJECT DESCRIPTION

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SKILLS

Basic Skills

Students must have demonstrated knowledge and understanding in an area of study that is founded on general secondary education. Moreover, the area of study is typically at a level that includes certain aspects implying knowledge at the forefront of its field of study, albeit supported by advanced textbooks

Students must be able to apply their knowledge to their work or vocation in a professional manner and possess skills that can typically be demonstrated by coming up with and sustaining arguments and solving problems within their field of study

Students must have the ability to gather and interpret relevant data (usually within their field of study) in order to make judgments that include reflections on pertinent social, scientific or ethical issues

Students must be able to convey information, ideas, problems and solutions to both an expert and non-expert audience

Students must have developed the learning skills needed to undertake further study with a high degree of independence

General Skills

Capacity for analytical, synthetic, reflective, critical, theoretical and practical thought.

Capacity for oral and written expression.

Ability to resolve problems and to take decisions.

Ability to apply procedures.

Capacity for interpersonal communication.

Aptitude to create architectural projects that meet both aesthetic and technical requirements.

An adequate knowledge of urban development, planning and techniques applied to the planning process.

Ability to understand the relationships between people and buildings and between buildings and their surroundings, and the need to associate buildings and the spaces in between them to meet human needs and on a human scale.

Ability to appreciate the architect's profession and its function in society, particularly with regard to the design of projects that involve social factors.

Knowledge of research methods and those pertaining to the preparation of construction projects.

An understanding of the problems involved in structural design, construction and engineering associated with building projects.

An adequate knowledge of the physical and various technological problems that may exist, and those pertaining to the function of buildings, with a view to providing them with internal conditions of comfort and of protection from adverse climatic factors.

Ability to design in order to meet the requirements of the building's users while observing the limits imposed by budgetary factors and building regulations.

An adequate knowledge of industries, organisations, regulations and procedures required in order to turn projects into buildings and to integrate blueprints into planning.

Specific skills

Ability to present an individually-undertaken and original project in front of a university tribunal that includes at least one professional of recognised prestige, proposed by professional organisations.

Ability to synthesise all the skills acquired during the degree course, to the point of being able to oversee the complete execution of the building work being carried out, in compliance with the applicable technical and administrative regulations.

Capacidad para desarrollar la gestión del planeamiento urbano y territorial y la de edificación desde la óptica de la Accesibilidad Universal y el Diseño para Todos

Capacidad para introducir la Accesibilidad Universal y el Diseño para Todos como elementos transversales en la elaboración del proyecto de edificación

DISTRIBUTION OF WORK TIME

CLASSROOM-BASED ACTIVITY	INDEPENDENT STUDY/OUT-OF-CLASSROOM ACTIVITY
300 hours	450 hours