

## IDENTIFICATION DETAILS

Degree:	Architecture		
Field of Knowledge:	Engineering and Architecture		
Faculty/School:	Higher Polytechnic School		
Course:	PROJECTS IV		
Type:	Compulsory	ECTS credits:	6
Year:	3	Code:	3739
Teaching period:	Sixth semester		
Area:	Projects		
Module:	Planning		
Teaching type:	Classroom-based		
Language:	Spanish		
Total number of student study hours:	150		

## SUBJECT DESCRIPTION

Proyectos IV pretende continuar con el camino de educación de una mirada transformadora que se inició en las anteriores asignaturas de proyectos, capaz de formalizar arquitecturas que respondan a la persona en su globalidad. La realización de tejido residencial es una de las principales labores del arquitecto, en el que entran en juego una gran cantidad de factores: sociológicos, culturales, paisajísticos, funcionales... pero que tiene su centro en el entendimiento de cómo debe ser el lugar del habitar humano. Aparecen en escena preguntas sobre la ética del habitar, la antropología, el sentido o los límites de la arquitectura. Las asignatura de Proyectos IV consiste en la realización de Proyectos de Arquitectura de tejido residencial que resuelvan las preguntas fundamentales del habitar de las personas desde la gran escala hasta la escala doméstica con intensidad a través de un proceso que cristalice en barrios y viviendas que mejoren la vida de las personas y el mundo en el que vivimos: una arquitectura integradora acorde a los tiempos actuales capaz de recoger lo mejor del pasado y mirar hacia el futuro. La asignatura de Proyectos IV explorará de manera específica los espacios de encuentro a todos los niveles: con la

naturaleza, con los demás y con uno mismo a través de los grados de intimidad con los que la arquitectura residencial trabaja.

Dentro de la asignatura, los alumnos cursarán el Programa “Protagoniza tu futuro”. Este programa busca acompañarlos en esta segunda etapa de la formación universitaria, más próxima al inicio de su carrera profesional, generando espacios de reflexión que actualicen la pregunta por la vocación personal, aportándoles una visión general de la realidad del mercado, promoviendo el desarrollo de competencias transversales fundamentales y acompañando en la toma de decisiones sobre su futura carrera profesional.

## **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 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.

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.

### **Specific skills**

Aptitude in developing functional programmes for buildings and urban spaces.

Adequate knowledge of the general theories of the shape, composition and types of architectural structures.

An adequate knowledge of methods for studying social needs, quality of life, habitability and basic housing programmes.

An adequate knowledge of architectural, urban development and landscaping traditions in Western culture and of their technical, climatic, economic, social and ideological bases.

An adequate knowledge of the relationship between cultural patterns and the architect's social responsibilities.

### **DISTRIBUTION OF WORK TIME**

CLASSROOM-BASED ACTIVITY	INDEPENDENT STUDY/OUT-OF-CLASSROOM ACTIVITY
60 hours	90 hours