

## IDENTIFICATION DETAILS

Degree:	Architecture		
Field of Knowledge:	Engineering and Architecture		
Faculty/School:	Higher Polytechnic School		
Course:	PROJECTS III		
Type:	Compulsory	ECTS credits:	6
Year:	3	Code:	3733
Teaching period:	Fifth semester		
Area:	Projects		
Module:	Planning		
Teaching type:	Classroom-based		
Language:	Spanish		
Total number of student study hours:	150		

## SUBJECT DESCRIPTION

La asignatura de Proyectos III consiste en la realización de Ejercicios de Proyectos que propongan una arquitectura que resuelva el encuentro entre la persona y el mundo: con la sociedad, la ciudad y el paisaje. Se pretende educar la mirada para ser capaces de, identificando las potencialidades de un sitio, hacer edificios capaces de integrar los valores sociológicos, ecológicos, culturales, éticos... que enriquezcan la vida de las personas respondiendo a todas sus necesidades. En esta asignatura se trabajarán los lugares de encuentro a través del diseño de edificios de uso híbrido, públicos y de equipamiento que sean soporte para la vida en comunidad. Es una asignatura que busca el descubrimiento del proceso proyectual de cada alumno capaz de ofrecer una solución de arquitectura integral.

En la búsqueda de un proceso integral en el que la arquitectura aglutina una gran multiplicidad de saberes para dar una respuesta acorde con la persona en su totalidad, la asignatura interacciona con las asignaturas de Urbanismo I y Construcción II.

## **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