

# Teaching guide

## IDENTIFICATION DETAILS

Degree:	Architecture		
Field of Knowledge:	Engineering and Architecture		
Faculty/School:	Higher Polytechnic School		
Course:	PROJECTS VI		
Type:	Compulsory	ECTS credits:	6
Year:	5	Code:	3752
Teaching period:	Ninth semester		
Area:	Projects		
Module:	Planning		
Teaching type:	Classroom-based		
Language:	Spanish		
Total number of student study hours:	150		

## SUBJECT DESCRIPTION

Estás preguntas sobre un problema concreto de la ciudad deben plantear soluciones centradas en las personas a las que van dirigidas, tanto en su dimensión de ciudadano, habitante y dinamizador de la ciudad, como en su dimensión privada y sus necesidades más profundas del habitar. Entendiendo que tanto el proyecto urbano, el espacio público y los espacios edificatorios son ámbitos integradores y un bien común para toda la diversidad de personas que los pueden habitar.

## 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.

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.

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.

## Specific skills

Aptitude in developing functional programmes for buildings and urban spaces.

Aptitude in exercising architectural analysis and evaluation.

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.

Knowledge of feasibility analysis and the supervision and coordination of integrated projects.

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
60 hours	90 hours