

Teaching guide

IDENTIFICATION DETAILS

Degree:	Architecture		
Field of Knowledge:	Engineering and Architecture		
Faculty/School:	Higher Polytechnic School		
Course:	ARCHITECTURAL COMPOSITION		
Type:	Compulsory	ECTS credits:	6
Year:	4	Code:	3745
Teaching period:	Eighth semester		
Area:	Composition		
Module:	Planning		
Teaching type:	Classroom-based		
Language:	Spanish		
Total number of student study hours:	150		

SUBJECT DESCRIPTION

--

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.

Capacity for interpersonal communication.

An adequate knowledge of the history and theories of architecture, as well as the arts, technology and human sciences related to them.

Knowledge of the fine arts as a factor that may influence the quality of architectural design.

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.

Specific skills

Aptitude in exercising architectural analysis and evaluation.

Aptitude in cataloguing built and urban heritage and planning its protection.

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

An adequate knowledge of the general history of architecture.

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 aesthetics and the theory and history of the fine and applied arts.

An adequate knowledge of the basics of vernacular architecture.

An adequate knowledge of urban sociology, theory, economics and history.

DISTRIBUTION OF WORK TIME

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