Teaching guide

IDENTIFICATION DETAILS

Degree:	Architecture
Field of Knowledge:	Engineering and Architecture
Faculty/School:	Senior Polytechnic School
Course:	BOTANY, GARDENING AND LANDSCAPES
Type:	Optional
ECTS credits:	3
Year:	4
Code:	3761
Teaching period:	Eighth semester
Area:	Projects
Module:	Planning
Teaching type:	Classroom-based
Language:	Spanish
Total number of student study hours:	75

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.

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

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.

Specific skills

Ability to understand and adhere to urban regulations and bye-laws.

An adequate knowledge of ecology, sustainability and the principles of conservation of energy and environmental resources.

An adequate knowledge of architectural, urban development and landscaping traditions in Western culture and of

their technical, climatic, economic, social and ideological bases.

DISTRIBUTION OF WORK TIME

CLASSROOM-BASED ACTIVITY	INDEPENDENT STUDY/OUT-OF-CLASSROOM ACTIVITY
30 hours	45 hours