1. BASIC INFORMATION

Course	Urban Planning
Degree program	Fundamentals of Architecture
School	Architecture, Engineering and Design
Year	3rd
ECTS	6 ECTS
Credit type	Mandatory
Language(s)	80% English 20% Spanish
Delivery mode	In person
Semester	Second Semester
Academic year	2025/2026
Coordinating professor	Francisco Javier González

2. PRESENTATION

The central concern of the subject is the theoretical and global vision of the city, a physical project integrated into the territorial, environmental and social framework. The program focuses on the knowledge of urban reality and planning to grant sustainable and inclusive development. In this course we study the project / plan of the city as a whole, especially in its physical aspects - structure, morphology and layout, landscape and geography; in a comprehensive framework of multiplicity of data, analysis and strategies, and with a solid social, environmental and historical foundation.

To understand the complexity of the urban fact, the course develop several areas of work for the elaboration of urban planning instruments, taking into account different urban fabrics, functional models, economic realities and environmental challenges.

3. COMPETENCIES AND LEARNING OUTCOMES

Core competencies:

- CB1 That students have demonstrated knowledge and understanding in a field of study that is based on general secondary education, at a level which, although supported by advanced textbooks, imply some knowledge of the vanguard of their field of study.
- CB2 That students can apply their knowledge to their work or vocation in a professional way and have competences that can be displayed by means of elaborating and sustaining arguments and solving problems in their field of study.
- CB3 That students have the ability to gather and interpret relevant data (usually within their field of study) to make judgements that include reflection on relevant social, scientific or ethical issues.
- CB4 That students can communicate information, ideas, problems and solutions to both the specialist and non-specialist.
- CB5 That students have developed the necessary learning skills to undertake further studies with a high level of autonomy.

- CG1 Knowledge of the history and theories of architecture and the related arts, technologies and human sciences;
- CG3 Knowledge of urban design, and the skills involved in the planning process;
- CG7 Understanding of the relationship between people and buildings, and between these and their environment, and of the need to relate buildings and the spaces to human needs and scale.

Cross-curricular competencies:

- CT01 Responsibility: aptitude or capacity to face responsibility that the profession of architect has in society, particularly when elaborating projects that take into consideration social and environmental factors.
- CT02 Self-confidence.
- CT03 Awareness of ethical values: ethical commitment, which includes the understanding and knowledge of the rights and duties of individuals and professional people, fostering respect for human rights, the protection of the most vulnerable members of society and respect for the environment.
- CT04 Communication skills in the native language (both oral and written) and in the English language, in accordance with the principles the Universidad Europea de Madrid, any concept or specification for the development of the regulated profession of architect. This includes learning the specific vocabulary of the degree as well as the ability to manage information.
- CT05 Interpersonal skills.
- CT06 Flexibility
- CT07 Teamwork: Ability to work in teams of architects, or in interdisciplinary teams (with shared responsibility in many cases), managing and planning work groups that are necessary in the scheme of competences and tasks that are defined for projects of a certain scale, in which several disciplines come together. This ability includes skills for interpersonal relations and team leadership.
- CT08 Initiative and the spirit of an entrepreneur, both in the area of architecture as well as in business.
- CT09 Planning and time management: Ability to plan work in order to comply with delivery times and to respect the limits imposed by budgets and building codes.
- CT10 Innovation and creativity: Creativity, imagination and aesthetic sensitivity applied to the design in order to satisfy the both the aesthetic and

Specific competencies:

- CE38 Ability to design, put into practice and develop urban projects.
- CE40 Ability to develop functional programs for buildings and urban spaces
- CE45 Ability to design and execute urban layouts and town planning, gardening and landscape projects.
- CE46 Ability to apply urban planning regulations and ordinances.
- CE55 Adequate knowledge of the relationship between cultural patterns and the social responsibilities of the architect.
- CE57 Adequate knowledge of urban sociology, theory, economics and history.
- CE58 Adequate knowledge of the methodological foundations of territorial, metropolitan and town planning.
- CE62 Knowledge of the mechanisms of drafting and managing urban planning on any scale.

Learning outcomes:

- LO1 Gain basic knowledge of the socioeconomic processes that affect the overall model of the city.
- LO2 Acquire the skills for the physical proposals of strategic actions and integrated city management.
- LO3 Understand the ecological cycles of the city itself and their influence on the environment.
- LO4 Understand, for the purpose of the project, the geographic relationship between the city and the area of development.
- LO5 Define the city planning instruments and the basis for the management of those processes.
- LO6 Define urban structural elements and the morphological characteristics of their most important areas.
- LO7 Include environmental sustainability in comprehensive city planning.

The following table shows the relationship between the competencies developed during the course and the learning outcomes pursued:

Competencies	Learning outcomes
CB1, CB2, CB3, CB4, CG3, CG7, CT3, CT4, CT7, CT10, CE55, CE57, CE58,	LO1 Gain basic knowledge of the socioeconomic processes that affect the overall model of the city
CB3, CB4, CG3, CT9, CE58	LO2 Acquire the skills for the physical proposals of strategic actions and integrated city managemen
CB3, CB4, CG3, CG7, CT1, CT3, CT9, CE57	LO3 Understand the ecological cycles of the city itself and their influence on the environment.
CB3, CB4, CG3, CG7, CT1, CT3, CT9, CE58	LO4 Understand, for the purpose of the project, the geographic relationship between the city and the area of development.
CB1, CB2, CB3, CB4, CG3, CG7, CT3, CT4, CT7, CT10, CE38, CE46, CE55	LO5 Define the city planning instruments and the basis for the management of those processes.
CB1, CB2, CB3, CB4,CB5, CG1, CG3, CG7, CT1, CT2, CT3, CT4, CT5, CT6, CT7, CT8, CT9, CT10, CE38, CE40, CE45, CE58	LO6 Define urban structural elements and the morphological characteristics of their most important areas.
CB1, CB2, CB3, CB4, CB5, CG1, CG3, CG7, CT1, CT2, CT3, CT4, CT5, CT6, CT7, CT8, CT9, CT10,	LO7 Include environmental sustainability in comprehensive city planning.

4. CONTENT

The subject is organized into two Learning Units (LU), which are divided into themes each (depending on the units).

UA 1.- INTRODUCTION TO PLANNING AT NEIGHBOURHOOD LEVEL
Topic 1- Basic planning concepts.
Activity 1.- Buildings and regulations
Topic 2- The city as an ecosystem
Activity 2. Master Plan and Development of a planning area.

UA2.- INTRODUCTION TO THE GENERAL PLANNING OF A MUNICIPALITY.
Theme 3. City transformation processes.
Activity 3.- Starting document of a Municipal Plan.

5. TEACHING-LEARNING METHODOLOGIES

The types of teaching-learning methodologies used are indicated below:

- Master lectures/classes
- Guided studies, practical exercises, problem-solving
- Inclusive approach to working groups
- Independent work Tutorials, follow-up and evaluations

6. LEARNING ACTIVITIES

Listed below are the types of learning activities and the number of hours the student will spend on each one:

Campus-based mode:

Learning activity	Number of hours	AI use
Lectures	25 h	Allowed
Guided studies, practical exercises, problem-solving	50 h	Allowed
Team work	25 h	Allowed
Independent study/work	25 h	Promoted
Tutorials, academic monitoring and assessment	25 h	Not Allowed
TOTAL	**150 h**	

More details about the AI use policy will be published on the virtual campus once the course has begun.

7. ASSESSMENT

Listed below are the assessment systems used and the weight each one carries towards the final course grade:

Campus-based mode:

Assessment system	Weight
Test	25%
Activity 1	10%
Activity 2	35%
Activity 3	30%

When you access the course on the Campus Virtual, you'll find a description of the assessment activities you have to complete, as well as the delivery deadline and assessment procedure for each one.

7.1. First exam period

To pass the course in the regular session, you must obtain a grade greater than or equal to 5.0 out of 10.0 in the final grade (weighted average) for the course.
In all cases, you must obtain a grade greater than or equal to 4.0 in the exams, both oral and written, so that it can be averaged with the rest of the activities. If you do not pass this grade, the final grade for the session will be a maximum of 4, or the average grade of all the exercises and exams, if this is less than 4.
Additionally, an oral exam will be given if the professor has doubts about the authorship of the work.
To be eligible for the regular session, attendance is mandatory until 70% of the in-person class hours

have been completed. Late arrivals of more than 10 minutes will be considered absences. If the required minimum attendance is not met, the final grade for the exam will be a maximum of 4, or the average grade of all the exercises and exams, if this is less than 4.

7.2. Second exam period

To pass the course in the second exam period, you must obtain a grade greater than or equal to 5.0 out of 10.0 in the final grade (weighted average) for the course.

In any case, you must obtain a grade greater than or equal to 4.0 in the exam papers, both oral and written, so that the grade can be averaged with the rest of the activities. If this grade is not met, the final grade for the exam will be a maximum of 4, or the average grade of all the exercises and exams, if this is less than 4.

All failed assignments and exams from the regular exam must be submitted. The practical activities may be located differently from those used during the regular session, and new instructions may be provided for each activity if necessary. The activities to be submitted for this session are individual.

An oral exam will also be given if the instructor has doubts about the authorship of the work.

To be eligible for this session, students must attend at least two monitoring sessions.

8. SCHEDULE

This table shows the delivery deadline for each assessable activity in the course:

Assessable activities	Deadline
Activity 1. Buildings and regulations	week 2-4
Activity 2.- Master Plan and development of a planning area.	week 5-11
Activity 3. Documento de Inicio de un Plan General	week 11-15

This schedule may be subject to changes for logistical reasons relating to the activities. The student will be notified of any change as and when appropriate.

9. BIBLIOGRAPHY

The main reference work for this subject is:

- ABERCROMBIE, P. (1933). Town and Country Planning. Londres:Oxford university press.
- -BATESON, G. (1972): Steps to an ecology of mind. Ballantine, New York, (vers. esp. Carlos Lohlé) Ed. Planeta. 1990.
- -CORNER, J. (1999): Recovering Landscape. Princeton Architectural Press. Nueva York.
- COWAN, Robert The dictionary of Urbanism Streetwise Press. 2005
- GEHL, Jan Life between buildings: using public space
- Copenhague, Danish Architectural Press. 2003
- RASMUSSEN, Steen Eiler Towns and Buildings Cambridge, The MIT Press paperback. 1969

The recommended Bibliography is:

- AA.VV. (2003): Plan Bidagor 1941-1946. Editorial Nerea. Madrid
- -AA.VV. (1996): Centros urbanos frente a nuevas centralidades comerciales, un análisis del sur metropolitano de Madrid. Cuadernos de investigación urbanística, nº 14. Instituto Juan de Herrera. Madrid.
- -AA.VV. (1996): El Impacto ambiental en el planeamiento urbanístico. Fundación Cultural COAM. Madrid.
- HOWARD, E. (1902,1965): Garden cities of to-morrow. Massachusetts: MIT Press
- JIMÉNEZ. L.et al. (2012): Revisiting Urban Renewal. Alternatives for public housing in Las Palmas de Gran Canaria. Penn Institute for Urban Research. University of Pennsylvania. USA.

- KOSTOF, Spiro The City Assembled: Elements of Urban Form through History, Little Brown, Boston 1992; second printing Thames & Hudson New York 2005.

10. DIVERSITY MANAGEMENT UNIT

Students with specific learning support needs:

Curricular adaptations and adjustments for students with specific learning support needs, in order to guarantee equal opportunities, will be overseen by the Diversity Management Unit (UAD: Unidad de Atención a la Diversidad).

It is compulsory for this Unit to issue a curricular adaptation/adjustment report, and therefore students with specific learning support needs should contact the Unit at unidad.diversidad@universidadeuropea.es at the beginning of each semester.

11. ONLINE SURVEYS

Your opinion matters!

The Universidad Europea encourages you to participate in several surveys which help identify the strengths and areas we need to improve regarding professors, degree programs and the teaching-learning process.

The surveys will be made available in the “surveys” section in virtual campus or via e-mail. Your

assessment is necessary for us to improve.

Thank you very much for your participation.