



Teaching Guide

Identifying Data					2022/23
Subject (*)	Urbanism 1		Code	630G02018	
Study programme	Grao en Estudos de Arquitectura				
Descriptors					
Cycle	Period	Year	Type	Credits	
Graduate	2nd four-month period	Second	Obligatory	6	
Language	SpanishGalician				
Teaching method	Face-to-face				
Prerequisites					
Department	Proxectos Arquitectónicos, Urbanismo e Composición				
Coordinador	Lopez Gonzalez, Candido	E-mail	candido.lopez@udc.es		
Lecturers	Diaz Revilla, Alfonso García Fontán, Cristina Lopez Gonzalez, Candido Vazquez Mosquera, Jose Manuel	E-mail	a.diaz.revilla@udc.es cristina.garcia.fontan@udc.es candido.lopez@udc.es jose.vmosquera@udc.es		
Web					
General description	The subject develops a corpus of both knowledge of the theory and history of urban form and tools for a methodological analysis. This allows students to perceive the Architectural Project and the Urban Project as part from a broader context, and to develop a critical positioning towards the contemporary city. The theory faces the specificity of the European city in order to understand its existence as a system of concepts, signs, and forms.				

Study programme competences / results

Code	Study programme competences / results
A34	Ability to design, implement and develop sketches and drafts, concept designs, developed designs and technical designs (T)
A42	Ability to catalogue the built and urban heritage and plan its protection (T)
A46	Ability to apply standards and urban regulations
A50	Adequate knowledge of the methods of studying the processes of symbolization, practical functions and ergonomics
A51	Adequate knowledge of the methods of studying the social requirements, living conditions, habitability and basic housing programmes
A53	Adequate knowledge of the architectural, urban and landscape traditions of Western culture, as well as their technical, climatic, economic, social and ideological foundations.
A56	Adequate knowledge of the foundations of vernacular architecture
A57	Adequate knowledge of urban sociology, theory, economics and history
A63	Development, presentation and public review before a university jury of an original academic work individually elaborated and linked to any of the subjects previously studied
B1	Students have demonstrated knowledge and understanding in a field of study that is based on the general secondary education, and is usually at a level which, although it is supported by advanced textbooks, includes some aspects that imply knowledge of the forefront of their field of study
B5	Students have developed those learning skills necessary to undertake further studies with a high level of autonomy
B6	Knowing the history and theories of architecture and the arts, technologies and human sciences related to architecture
B8	Knowing the urbanism and techniques applied in the planning process
B12	Understanding the relationship between people and buildings and between these and their environment, and the need to relate buildings and the spaces between them according to the needs and human scale
C1	Adequate oral and written expression in the official languages.
C3	Using ICT in working contexts and lifelong learning.
C4	Exercising an open, educated, critical, committed, democratic and caring citizenship, being able to analyse facts, diagnose problems, formulate and implement solutions based on knowledge and solutions for the common good
C5	Understanding the importance of entrepreneurial culture and the useful means for enterprising people.
C6	Critically evaluate the knowledge, technology and information available to solve the problems they must face
C7	Assuming as professionals and citizens the importance of learning throughout life



C8	Valuing the importance of research, innovation and technological development for the socioeconomic and cultural progress of society.
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Learning outcomes			
Learning outcomes	Study programme competences / results		
Capacity of analysis of the problems related with the intervention to the city, the territory and the landscape to different scales that vary from the urban projects to the town-planning plans, with a suitable knowledge of the ecology, the sustainability, the social needs and the principles of preservation of the energetic and environmental resources.	A34 A42 A46 A50 A53 A56	B1 B8	C3 C5 C6 C7
Knowledge of the history and the theory of the urbanism as well as the techniques applied in the process of planning.	A34 A42 A50 A51 A53 A57 A63	B6	C8
Understand the relationships between people and buildings and between them and their environment, as well as the need to relate buildings and the spaces between them according to needs and human scale.	A50 A51	B5 B12	C1 C4

Contents	
Topic	Sub-topic
THEORIES AND HISTORY OF URBAN TISSUES	MEDIEVAL URBAN THEORY 01._THE MEDIEVAL CITY. THE CLOSED CITY. RENAISSANCE THEORY OF THE CITY 02._THE CITY AS AN ARCHITECTURE PROJECT 03._THE BAROQUE CITY. FROM EMBELLISSEMENT PARTIAL TO THE EMBELLISSEMENT TOTAL INDUSTRIAL REVOLUTION AND CITY 04._MODELS OF ANTI-URBAN SPACE ORGANIZATION 05._A DIALECTICS URBAN REFORM / URBAN EXTENSION MODERN URBAN THEORY Scientific Analysis of Urban Problems 06._ URBAN PLANNING AS A SCIENCE: CERDÁ. GENERAL THEORY OF THE URBANIZATION 07._THE REGULATORY PLAN AND ZONING The great proposals for the contemporary city 08._GARDEN CITY 09._LINEAR CITY 10._INDUSTRIAL CITY Theories about the big city 11._GROSSTADT-METROPOLIS 12._LE CORBUSIER. HILBERSEIMER. WRIGHT 13._CIAM: THE FUNCTIONAL CITY The construction of the contemporary city. Urbanism with the city 14._CONTEMPORARY URBAN PLANNING



ELEMENTS OF URBAN ANALYSIS	<p>A._THE PLACE B._THE PATHS C._THE FABRICS D._COMPONENTS: 1. THE PLOT 2.THE ISLAND 3. THE STREETS AND THE SQUARE 4. FREE SPACES AND GREEN AREAS: PARKS, GARDENS, AREAS OF CHILDREN'S GAME, ... 5. THE BUILDING TYPE 6. THE EQUIPMENT</p>
PRACTICES OF URBAN ANALYSIS	<p>THE CENTRAL TOPIC OF THE COURSE IS THE ANALYSIS AND STUDY OF URBAN TISSUES PROTOTYPES OF THE EUROPEAN CITY WORK CONTEXTS: 1. THE PLACE OF THE CITY IN THE TERRITORY 2. HISTORICAL CITY: - CITY OF MEDIEVAL ORIGIN: CITY AND SUBURBS. - URBAN EXTENSIONS: ENLARGEMENTS 3. CONTEMPORARY CITY: - ALIGNMENT PLANS. GENERAL PLANS - POLYGONS - PERIPHERY - URBAN TERRITORIAL SCALE</p>

Planning				
Methodologies / tests	Competencies / Results	Teaching hours (in-person & virtual)	Student?s personal work hours	Total hours
Student portfolio	A50 A51 B5 B12 C1 C4	1	2.5	3.5
Workshop	A34 A42 A46 A53 B1 B8 C3 C6 C7	30	48	78
Mixed objective/subjective test	A34 A42 A50 A51 A53 A63	4	0	4
Guest lecture / keynote speech	A51 A53 A57 B6 C8	15	22.5	37.5
Workshop	A34 A42 A50 A56 C5	10	15	25
Personalized attention		2	0	2

(*)The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Methodologies	
Methodologies	Description
Student portfolio	<p>The PORTFOLIO is an essential document of approximation, both through the techniques of graphic representation (drawing, photography, collage ...) as of the theoretical reflection, to the reading of the city in the different prototypical space scopes studied.</p> <p>The drawings, photographs, press releases, or own reflections will reproduce the students' gaze on the different scales of approach and identification of the specifically urban, and will emphasize the RELATIONS on which it operates consciously or unconsciously the URBAN PROJECT, or the ARCHITECTURAL PROJECT itself, enriching or impoverishing the scope of action.</p> <p>Students throughout the academic year must prepare their portfolio individually.</p>



Workshop	<p>URBAN ANALYSIS: THEORY AND METHODS</p> <p>PRACTICE I</p> <p>The physical framework as a supporting element of urban manufacturing</p> <p>PRACTICE II</p> <p>Urban Analysis 1:</p> <p>_The City of Medieval Origin</p> <p>_As Extensiós Urbanas I</p> <p>* Intensive: Extensions</p> <p>* Extensive: Garden neighborhoods</p> <p>PRACTICE III</p> <p>Urban Analysis 2:</p> <p>_The Modern and Contemporary City</p> <p>_Urban Extensions II</p> <p>* General Plans as Extension Plans</p> <p>* General Plans as Zoning Plans: The Polygons</p> <p>* Deregulation of urban planning and territorial scale</p>
Mixed objective/subjective test	Exame final da materia
Guest lecture / keynote speech	Sesiós teóricas
Workshop	<p>Subjects P3, AA2 and U1 will coordinate their developments in space and time, during the second semester around the RESIDENCE ISSUE, in areas likely to be incorporated into the syllabi respective. It is proposed that the STUDENTS establish an INTEGRAL REFLECTION on the issue of housing for the drafting of the ARCHITECTURAL PROJECT, incorporating from the outset the variables beyond the strict PROGRAM DEVELOPMENT) derived from URBAN ANALYSIS on the different SCALES.</p> <p>URBAN ANALYSIS - ARCHITECTURAL ANALYSIS - PROJECT.</p> <p>They are proposed as a TEACHING UNIT that has IN THE SUBJECT HOUSING, (which in urban terms is identified such as RESIDENCE or RESIDENTIAL USE) THE VERTEBRATING AXIS. ALSO, THE WEEKLY HOURS OF THE WORKSHOP-WORKSHOP (4 hours) WILL BE CONSIDERED A TIME FOR THE CRITICAL COMPLEMENTARY OF THE DIFFERENT POINTS OF VIEW THAT COME TOGETHER IN THE PROJECT, FROM THE ANALYSIS SPECIFICALLY ARCHITECTURAL TO URBAN ANALYSIS.</p>

Personalized attention

Methodologies	Description
<p>Workshop</p> <p>Student portfolio</p> <p>Workshop</p>	<p>The internship teachers will carry out a personalized follow-up of the students' work. The practices of the Workshops they will develop the practice in groups of THREE people.</p> <p>Measures of dedication for students with recognition of part - time dedication and academic exemption from exemption from assistance. Students in this circumstance:</p> <p>_With respect the theory classes will have the dispensation of attendance to said classes. You must attend at least 20% of the tutorials established in the syllabus of the subject theory teachers to solve the relevant follow-up questions.</p> <p>_With respect to the practice classes, these students must attend a minimum of 80% of the classes, including in this percentage on the days of the joint presentation session of the works. Also, internship teachers have 20% of their tutorials, at the request of the students, for the necessary reinforcement of the works to present.</p> <p>In both cases, these measures will be adjusted according to the specific cases, adapting them to the circumstances.</p>



Assessment			
Methodologies	Competencies / Results	Description	Qualification
Workshop	A34 A42 A50 A56 C5	The capacity for analysis, diagnosis and proposal in the treatment of the project will be valued from an urban point of view.	10
Student portfolio	A50 A51 B5 B12 C1 C4	Graphic and written description with perspective drawings, plans and sections of the prototypical fabrics of the European city reflection of students' perceptions. So such as the incorporation of photographs, press news or reflections of the students in light of what is raised in both theory and practice classrooms	15
Workshop	A34 A42 A46 A53 B1 B8 C3 C6 C7	<p>EVALUATION CRITERIA</p> <p>A._GENERAL TREATMENT OF THE CONTENTS OF THE SUBJECT.</p> <p>Explicit mention should be made of:</p> <p>1. TERRITORIAL ANALYSIS</p> <p>1.1 The Relationship between the City and the Territory</p> <ul style="list-style-type: none"> -The Shape of the Territory -Infrastructures -The population settlements <p>2. URBAN ANALYSIS. FORMS OF URBAN GROWTH</p> <p>2.1 The City of Medieval Origin</p> <ul style="list-style-type: none"> -The &quot; City &quot; -The Suburbs <p>2.2 Urban Extension: The Extensions</p> <ul style="list-style-type: none"> -Extensive and Intensive Extensions -Expansion Plans: <ul style="list-style-type: none"> a-Plans (alignments and gradients) b-Plans (alignments and gradients) c-Ordinance d-Extension Ordinance <p>2.3 The Polygons</p> <ul style="list-style-type: none"> -Types: residential, industrial, commercial, etc. -Partial Planning -The Volume Ordinances <p>2.4 The territorial scale of the urban</p> <p>B._STRUCTURE:, EXPRESSIONS AND ORGANIZATIONS TWO CONCEPTS.</p> <p>The specificity of each of the stages or cuts made must be made explicit from the description of the elements and the relationships between elements at each scale work (territorial, urban, neighborhood, street) through the use of techniques specific to each phase of analysis.</p>	30
Mixed objective/subjective test	A34 A42 A50 A51 A53 A63	<p>Test composed of theoretical contents and practical contents.</p> <p>The theoretical contents of the subject will be those taught in the master sessions and also in the information that is posted on the CAMPUS VIRTUAL platform.</p> <p>IT WILL BE MANDATORY TO PASS THE SUBJECT TO HAVE IT APPROVED INDIVIDUAL MIXED TEST. The unique note of the test, will reflect together both the part corresponding to the theoretical contents as well as that of the practical contents.</p> <p>Both parties must be approved independently.</p>	40
Guest lecture / keynote speech	A51 A53 A57 B6 C8	It will be necessary to attend 80% of the classes, in which they will also be able to perform fast delivery exercises.	5



Assessment comments

- * The delivery of all the practices of the Workshops will be mandatory to appear at both the first and second opportunity
- * Attendance at the sessions of the Workshops set at at least 80%
- * Students with recognition of part-time dedication and academic exemption from attendance exemption? to pass this subject will meet the same conditions as the rest of the students enrolled in it.
- * IMPLICATIONS OF THE PLAGIARISM in carrying out the tests or evaluation activities: "The fraudulent carrying out of the tests or activities of evaluation will directly imply the qualification of suspended '0' in the matter in the corresponding announcement, invalidating like this any qualification obtained in all the evaluation activities for the extraordinary call ".

Sources of information

Basic	<ul style="list-style-type: none"> - Morris, A. E. J. (1994). Historia de la Forma Urbana. Barcelona: Gustavo Gili - Gravagnuolo, B. (1998). Historia del urbanismo en Europa. 1750-1960. Madrid: Akal - Benevolo, L. (1997-82). Diseño de la Ciudad 1, 2, 3, 4 e 5. Gustavo Gili - Cannigia, G. y G.L. Maffei (1995). Tipología de la Edificación. Estructura del Espacio Antrópico. Madrid: Celeste - Cullen, G. (1974). El paisaje urbano. Barcelona: Blume - Panerai, P. R. et al. (1986). Formas urbanas: de la manzana al bloque. Barcelona: Gustavo Gili - Solá-Morales i Rubió, M. de (1997). Formas de Crecimiento Urbano. Barcelona: UPC [LUB: Laboratorio de Urbanismo ETSA Barcelona] - LUB: Laboratorio de Urbanismo ETSA Barcelona.<i> Formas de Crecimiento Urbano</i>. Barcelona: UPC.- LUB: Laboratorio de Urbanismo ETSA Barcelona. Formas de Crecimiento Urbano. Barcelona: UPC.
Complementary	

Recommendations

Subjects that it is recommended to have taken before

Subjects that are recommended to be taken simultaneously

Architectural Design 3/630G02011
Architectural Analysis 2/630G02017

Subjects that continue the syllabus

Urbanism 2/630G02024

Other comments

(*)The teaching guide is the document in which the URV publishes the information about all its courses. It is a public document and cannot be modified. Only in exceptional cases can it be revised by the competent agent or duly revised so that it is in line with current legislation.