



Teaching Guide

Teaching Guide				
Identifying Data			2020/21	
Subject (*)	Architectural Research and Documentation Skills		Code	630567104
Study programme	Mestrado Universitario en Rehabilitación Arquitectónica (Plan 2016)			
Descriptors				
Cycle	Period	Year	Type	Credits
Official Master's Degree	1st four-month period	First	Optional	3
Language	Spanish			
Teaching method	Face-to-face			
Prerequisites				
Department	Proyectos Arquitectónicos, Urbanismo e Composición			
Coordinador	Río Vázquez, Antonio Santiago	E-mail	antonio.rio.vazquez@udc.es	
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Web				
General description	This subject aims to bring students to the historiography of architecture and, in particular to its assessment throughout history. The birth and development of the normative laws that created the different monumental categories, from a legal and administrative point of view, the means to approach the study of the monument through the search of necessary data and how to approach the contact with the work in function of the intended ends and interests. The sources of documentation, the media and the research processes specific to the Architectural Heritage field will be studied.			



Contingency plan	<p>In the event of exceptional circumstances motivated by the Covid-19 Pandemic, which prevent the planned face-to-face teaching, it is proposed to move from this to the non-face-to-face teaching modality based on the ICT support provided by the University.</p> <p>The ICT toolkit, made available by the University, will be used, especially the Moodle platform, Teams and email for communication with students.</p> <p>1. Modifications to the contents</p> <p>In the event of a contingency, the necessary measures will be adopted to guarantee the quality of the teaching and the integrity of the content. No changes will be made to the content.</p> <p>2. Methodologies</p> <p>*Teaching methodologies that are maintained:</p> <p>The set of teaching methodologies used is maintained, passing the teaching mode to be developed in a non-presential way, totally or partially.</p> <p>*Teaching methodologies that are modified:</p> <p>There are no plans to modify teaching methodologies</p> <p>3. Mechanisms for personalized attention to students:</p> <p>The mechanisms of personalized attention to the students will use the platforms indicated above, made available by the University: Moodle, Microsoft Teams and Institutional Email.</p> <p>Temporalization: established according to the academic calendar and schedule set by the center at the beginning of the course.</p> <p>4. Modifications in the evaluation:</p> <p>Those criteria that imply attendance will be removed. This principle will be valid temporarily from the moment there is an instruction to apply this Contingency Plan.</p> <p>The rest of the evaluation criteria are maintained.</p> <p>For students with justified difficulties to take tests or deliveries, personalized alternative solutions may be envisaged.</p> <p>5. Modifications to the bibliography or webgraphy:</p> <p>The bibliography proposed for the subject is maintained. Those texts, fragments of texts or other material, whose knowledge is essential to pass the subject, will be uploaded to the institutional repositories.</p>
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Study programme competences / results	
Code	Study programme competences / results
A1	E01 - Aptitude ou capacidade para acometer actividades de crítica arquitectónica, mediante a análise do patrimonio edificado baixo diferentes ópticas e a identificación dos precedentes formais, tipolóxicos e estilísticos.
A2	E02 - Aptitude ou capacidade para realizar tarefas vinculadas á protección do patrimonio edificado, incluídas a catalogación monumental, a definición de medidas de protección de edificios e conxuntos arquitectónicos, e a redacción de plans de delimitación e conservación.
A4	E04 - Aptitude ou capacidade para intervir no patrimonio edificado con valor histórico, aspecto que engloba a coordinación do seu estudo e a súa investigación documental, a elaboración de plans directores de conservación e a redacción e dirección da execución de proxectos de restauración e rehabilitación.
A8	E08 - Aptitude ou capacidade para redactar informes técnicos e proxectos de rehabilitación do patrimonio edificado, incluídas actividades de asesoramento e consultoría.
B1	CB6 - Posuír e comprender coñecementos que proporcionen unha base ou oportunidade para ser orixinais no desenvolvemento e/ou a aplicación de ideas, a miúdo nun contexto de investigación.
B3	CB8 - Que os estudantes sexan capaces de integrar coñecementos e enfrontarse á complexidade de formular xuízos a partir dunha información que, sendo incompleta ou limitada, inclúa reflexións sobre as responsabilidades sociais e éticas vinculadas á aplicación dos seus coñecementos e xuízos.



B4	CB9 - Que os estudantes saiban comunicar as súas conclusións e os coñecementos e as razóns últimas que as sustentan a públicos especializados e non especializados dun modo claro e sen ambigüidades.
B5	CB10 - Que os estudantes manexen as habilidades de aprendizaxe que lles permitan continuar estudando dun modo que haberá de ser en gran medida autodirixido ou autónomo.
C1	T01 - Capacidade de análise e síntese
C2	T02 - Capacidade de organización e planificación
C3	T03 - Comunicación oral e escrita
C4	T04 - Coñecementos de informática relativos ao ámbito de estudo
C5	T05 - Capacidade para a xestión da información
C8	T08 - Aprendizaxe autónoma
C15	T15 - Cultura histórica

Learning outcomes			
Learning outcomes	Study programme competences / results		
GENERAL HISTORY OF ARCHITECTURE: Understanding or knowledge of the general History of Architecture, both in itself and in its relationship with the Arts, Techniques, Human Sciences, the History of Thought and Urban Phenomena.	AJ1	BJ1 BJ3 BJ4	CJ1 CJ15
ARTISTIC BASES: Understanding or knowledge of the aesthetics and Theory of the Arts and of the past and present production of Fine Arts and Applied Arts that are likely to influence architectural, urban and landscape conceptions.	AJ1	BJ1 BJ3 BJ4	CJ1 CJ4 CJ5 CJ8 CJ15
BASES OF WESTERN ARCHITECTURE: Understanding or knowledge of the architectural, urban and landscape traditions of Western Culture and of its technical, climatic, economic, social and ideological foundations.	AJ2 AJ4 AJ8	BJ1 BJ3 BJ4 BJ5	CJ1 CJ3 CJ5 CJ8 CJ15
BASES OF NATIVE ARCHITECTURE: Understanding or knowledge of national, local and vernacular architectural, urban and landscape traditions and their technical, climatic, economic, social and ideological foundations.	AJ2 AJ4 AJ8	BJ1 BJ3 BJ4 BJ5	CJ1 CJ3 CJ5 CJ8 CJ15
SOCIOLOGY AND URBAN HISTORY: Understanding or knowledge of the relationships between the physical environment and the social environment and of the foundations of the Theory and History of human settlements, of Sociology, of the Urban Economy and of statistics as foundations of the territorial and urban studies.	AJ2 AJ4	BJ1 BJ3	CJ1 CJ2 CJ3 CJ5 CJ15
Apply a critical, logical and creative thinking.	AJ1 AJ4	BJ1 BJ3 BJ4	CJ1 CJ2 CJ3 CJ5 CJ15
Behave with ethics and social responsibility as a citizen and as a professional.		BJ3 BJ4	CJ3 CJ5 CJ15
Aesthetic sensitivity.	AJ1 AJ2 AJ4	BJ3	CJ1 CJ15



Capacity for analysis and synthesis.			CJ1 CJ2
Historical Culture.			CJ15
Critical thinking.	AJ1 AJ2 AJ4	BJ1 BJ3 BJ4	CJ1 CJ3 CJ15
Oral and written communication in the native language.			CJ3
Express correctly, both orally and in writing, in the official languages of the autonomous community.	AJ8		CJ3
Use the basic tools of information and communication technologies (ICT) necessary for the exercise of the profession and for learning throughout the life.			CJ4 CJ5
Develop for the exercise of an open, educated, critical, committed, democratic and supportive citizenship, capable of analyzing reality, diagnosing problems, formulating and implementing solutions based on knowledge and aimed at the common good.	AJ1 AJ2 AJ4	BJ3 BJ4	CJ3
Assume as a professional and citizen the importance of learning throughout life.		BJ5	CJ2 CJ5 CJ8
Valuing the importance of research, innovation and technological development in the socio-economic and cultural advancement of society.		BJ1 BJ3 BJ4	

Contents	
Topic	Sub-topic
1. Fundamentals of Research in Architecture	1.1 Introduction 1.2 Architectural Research
2. The sources of information in Architecture	2.1 Primary sources 2.2 Secondary sources
3. Specific sources in Architecture	3.1 The architectural archives 3.2 Internet resources
4. Dissemination of the investigation	4.1 Types of research papers 4.2 Academic dissemination

Planning				
Methodologies / tests	Competencies / Results	Teaching hours (in-person & virtual)	Student's personal work hours	Total hours
Guest lecture / keynote speech	A1 A2 A4 A8 C1 C15	18	0	18
Case study	A1 A2 A4 A8 B1 B3 B4 B5 C1 C2	3	0	3
Supervised projects	A1 A2 A4 A8 B1 B3 B4 B5 C1 C2 C3 C4 C5 C8	0	50	50
Personalized attention		4	0	4

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

Methodologies	
Methodologies	Description
Guest lecture / keynote speech	The guest lectures/keynote speeches consist of theoretical oral presentation classes complemented by audiovisual media that facilitate the transmission of knowledge and learning. Likewise, during these sessions it is intended to achieve a certain degree of participation by the students in order to, through their involvement, promote a bidirectional, interactive and dynamic learning process.



Case study	As a complement to the guest lectures/keynote speeches and in order to promote the autonomous learning of the students, practical classes will be held in parallel. In them the students will face the resolution of specific cases in which to put into practice the contents explained in the master classes and that, at the same time, serve as a reference to the topics under study in the assigned supervised works. Likewise, throughout the course they can consider visits outside the classroom or invite a specialist on some subjects.
Supervised projects	<p>Methodology designed to promote the autonomous learning of students, under the tutelage of the teacher and in varied settings (academic and professional). It is primarily concerned with learning "how to do things". It is an option based on the assumption by students of responsibility for their own learning. This teaching system is based on two basic elements: the independent learning of the students and the monitoring of that learning by the teacher-tutor.</p> <p>To carry out the supervised projects, the students must carry out field investigations regarding the architectures that are the object of their own work. Students will have a certain ability to select these works. Likewise, given the supervised nature of this work, regular follow-up sessions must be held with the teaching staff, in order to optimize or, where appropriate, redirect the activities in progress.</p>

Personalized attention

Methodologies	Description
Supervised projects Case study	<p>The personalized attention of this subject will be carried out through the monitoring in class of the students through their compulsory attendance and the development of face-to-face tutoring.</p> <p>Regarding tutored works, each student will be assigned a topic, among those proposed, as well as a teacher. Likewise, given the supervised nature of this work, regular follow-up sessions must be held with the teaching staff, in order to optimize or, where appropriate, redirect the activities in progress.</p>

Assessment

Methodologies	Competencies / Results	Description	Qualification
Supervised projects	A1 A2 A4 A8 B1 B3 B4 B5 C1 C2 C3 C4 C5 C8	<p>Its development is fully understood individually and of a non-presential nature. In order to guarantee the authorship of the work, and the adequate acquisition of competences, in its evaluation the successive control sessions are considered relevant through face-to-face tutorials with the assigned teacher and, therefore, the degree of compliance in relation to the indications formulated in each case by the teaching staff.</p> <p>Other aspects to assess are: the quality of the final grammatical, graphic and documentary expression, the capacity for analysis and synthesis, the depth and rigor of the arguments and their development, critical reasoning, the search for written information sources and graphics, the ability to relate the different sections, the correction of the methodological study, the analysis carried out and the conclusions presented at the end of the work.</p>	100

Assessment comments

As in the other subjects of this postgraduate course, an attendance of not less than 80% is required for all scheduled face-to-face sessions except for students with recognition of part-time dedication and academic exemption for attendance exemption.

Sources of information



Basic	<ul style="list-style-type: none">- Blaxter, Loraine; Hughes Christina y Tight, Malcolm (2008). Cómo se investiga. Barcelona: Graó- Eco, Umberto (2011). Cómo se hace una tesis. Barcelona: Gedisa- Groat, Linda y Wang, David (2013). Architectural research methods. Hoboken: Wiley- Lucas, Ray (2016). Research Methods for Architecture. London: Laurence King- Walker, Melissa (2012). Cómo escribir trabajos de investigación. Barcelona: Gedisa
Complementary	<ul style="list-style-type: none">- Icart Isern, M. Teresa y Pulpón Segura Anna M. (coords.) (2012). Cómo elaborar y presentar un proyecto de investigación, una tesina y una tesis. Barcelona: Universitat de Barcelona- Melendo, Tomás (2012). Cómo elegir, madurar y confeccionar un trabajo de investigación. Madrid: Internacionales Universitarias- Ramírez, Juan Antonio (1999). Cómo escribir sobre arte y arquitectura. Barcelona: Ediciones del Serbal- Sierra Bravo, Restituto (2007). Tesis doctorales y trabajos de investigación científica. Madrid: Thomson- Tolchinsky Landsman, Liliana; Escofet Roig, Anna y Rubio Hurtado, María José (2003). Tesis, tesinas y otras tesituras. De la pregunta de investigación a la defensa de la tesis. Barcelona: Universitat de Barcelona

Recommendations

Subjects that it is recommended to have taken before

Subjects that are recommended to be taken simultaneously

Subjects that continue the syllabus

Other comments

This subject raises the necessary knowledge bases for carrying out research work in architecture.

(*)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.