| Teaching Guide | | | | |
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| Identifying Data | | | | 2023/24 |
| 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 | Proxectos Arquitectónicos, Urbanismo e Composición | | | |
| Coordinador | | E-mail | | |
| Lecturers | | E-mail | | |
| 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. | | | |

| 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 |
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| 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<br>BJ3<br>BJ4 | CJ1<br>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<br>BJ3<br>BJ4 | CJ1<br>CJ4<br>CJ5<br>CJ8<br>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<br>AJ4<br>AJ8 | BJ1<br>BJ3<br>BJ4<br>BJ5 | CJ1<br>CJ3<br>CJ5<br>CJ8<br>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<br>AJ4 | BJ1<br>BJ3 | CJ1<br>CJ2<br>CJ3<br>CJ5<br>CJ15 |
| Oral and written communication in the native language. | | | CJ3 |
| Historical Culture. | | | CJ15 |
| Assume as a professional and citizen the importance of learning throughout life. | | BJ5 | CJ2<br>CJ5<br>CJ8 |
| Valuing the importance of research, innovation and technological development in the socio-economic and cultural advancement of society. | | BJ1<br>BJ3<br>BJ4 | |
| 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<br>AJ2<br>AJ4 | BJ3<br>BJ4 | CJ3 |
| 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<br>AJ4<br>AJ8 | BJ1<br>BJ3<br>BJ4<br>BJ5 | CJ1<br>CJ3<br>CJ5<br>CJ8<br>CJ15 |
| Use the basic tools of information and communication technologies (ICT) necessary for the exercise of the profession and for learning throughout the life. | | | CJ4<br>CJ5 |
| Behave with ethics and social responsibility as a citizen and as a professional. | | BJ3<br>BJ4 | CJ3<br>CJ5<br>CJ15 |
| Apply a critical, logical and creative thinking. | AJ1<br>AJ4 | BJ1<br>BJ3<br>BJ4 | CJ1<br>CJ2<br>CJ3<br>CJ5<br>CJ15 |
| Critical thinking. | AJ1<br>AJ2<br>AJ4 | BJ1<br>BJ3<br>BJ4 | CJ1<br>CJ3<br>CJ15 |

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| Capacity for analysis and synthesis. | | | CJ1<br>CJ2 |
| Aesthetic sensitivity. | AJ1<br>AJ2<br>AJ4 | BJ3 | CJ1<br>CJ15 |
| Express correctly, both orally and in writing, in the official languages of the autonomous community. | AJ8 | | CJ3 |

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

| Planning | | | | |
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| **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 | 16 | 0 | 16 |
| Case study | A1 A2 A4 A8 B1 B3 B4 B5 C1 C2 | 3 | 0 | 3 |
| Events academic / information | B4 C8 | 2 | 0 | 2 |
| 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 | |
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| **Methodologies** | **Description** |
| Guest lecture / keynote speech | The guest lectures/keynote speechs 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 speechs 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. |
| Events academic / information | Preparation of material synthesis of the work carried out in the subject for its joint exhibition at the end of the course in the event organized by the Department of Architectural Projects, Urbanism and Composition: "Arquitecturas en Curso. DPAUC" (panels, models, drawings, videos, texts , performances, etc.).<br>Attendance at informative events (congresses, symposiums, conferences, etc.), organized by the ETSAC, the DPAUC, etc., indicated by the teaching staff of the subject as part of the teaching content of the course, with the aim of providing students with current knowledge and experience relating to a particular field of study. |

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| Supervised projects | 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.<br>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. |

| Personalized attention | |
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| **Methodologies** | **Description** |
| Case study<br>Supervised projects | 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.<br>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. |

| Assessment | | | |
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| **Methodologies** | **Competencies / Results** | **Description** | **Qualification** |
| Supervised projects | A1 A2 A4 A8 B1 B3 B4 B5 C1 C2 C3 C4 C5 C8 | 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.<br>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. | 100 |

| Assessment comments |
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| As in the other subjects that make up the present postgraduate course, an attendance of no less than 80% relative to all the scheduled face-to-face sessions is also required.<br>Second chance evaluation: In order to qualify for the second chance evaluation, the general attendance conditions must be met during the course and the supervised project must have been delivered within the corresponding period.<br>Evaluation in advance call: To be eligible for the evaluation in advance call, the general attendance conditions must be met in a previous course and the supervised project must have been delivered within the corresponding term.<br>Qualification of not presented: If the supervised project is not delivered within the corresponding term, the qualification will be "Not presented".<br><br>Students with recognition of part-time dedication and academic waiver of attendance exemption: In these cases, as long as they have official recognition from the management of the center, the minimum attendance requirement will not be taken into account, keeping the rest of the general requirements established . |

| Sources of information |
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| **Basic** | - Eco, Umberto (2011). Cómo se hace una tesis. Barcelona: Gedisa<br>- Blaxter, Loraine; Hughes Christina y Tight, Malcolm (2008). Cómo se investiga. Barcelona: Graó<br>- Walker, Melissa (2012). Cómo escribir trabajos de investigación. Barcelona: Gedisa<br>- Lucas, Ray (2016). Research Methods for Architecture. London: Laurence King<br>- Groat, Linda y Wang, David (2013). Architectural research methods. Hoboken: Wiley |
| **Complementary** | - 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<br>- Sierra Bravo, Restituto (2007). Tesis doctorales y trabajos de investigación científica. Madrid: Thomson<br>- Melendo, Tomás (2012). Cómo elegir, madurar y confeccionar un trabajo de investigación. Madrid: Internacionales Universitarias<br>- Ramírez, Juan Antonio (1999). Cómo escribir sobre arte y arquitectura. Barcelona: Ediciones del Serbal<br>- 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 |

| **Recommendations** |
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| **Subjects that it is recommended to have taken before** |
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| **Subjects that are recommended to be taken simultaneously** |
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| **Subjects that continue the syllabus** |
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| **Other comments** |
| <p>This subject raises the necessary knowledge bases for carrying out research work in architecture.</p> |

**(*)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.**