



Teaching Guide

Identifying Data					2024/25
Subject (*)	Introduction to Architecture		Code	630G02005	
Study programme	Grao en Estudos de Arquitectura				
Descriptors					
Cycle	Period	Year	Type	Credits	
Graduate	1st four-month period	First	Obligatory	6	
Language	SpanishGalicianEnglish				
Teaching method	Face-to-face				
Prerequisites					
Department	Proxectos Arquitectónicos, Urbanismo e Composición				
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Web	iala.udc.es				
General description	Initial course at the School of Architecture, first term of studies, which wants to bebegin training future architects attending to the tripple support: reflective, projectual and constructive of architecture. Inside of it, Introduction to Architecture is a compulsory subject within the projectual block responsible for awakening or increase the interest in Architecture and its own being, aproaching the concept from Theory and History and working on analytical skills, critical sense and logical development of the student in this amazing field, from the city to the basic design as own territory of Architecture.				

Study programme competences / results

Code	Study programme competences / results
A50	Adequate knowledge of the methods of studying the processes of symbolization, practical functions and ergonomics
A54	Adequate knowledge of aesthetics and theory and history of fine arts and applied arts
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
B2	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
B3	Students have the ability to gather and interpret relevant data (usually within their field of study) to inform judgements that include reflection on relevant social, scientific or ethical issues
B6	Knowing the history and theories of architecture and the arts, technologies and human sciences related to architecture
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.
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
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.

Learning outcomes



Learning outcomes	Study programme competences / results		
Introduce students to architecture by awakening or increasing their interest in it and its reason for being	A50 A54	B1 B2 B3 B6 B12	C1 C4 C6 C7 C8
Approach architecture from theory, thought and teaching	A50 A54	B1 B2 B3 B6 B12	C1 C4 C6 C7 C8
Introduction to the history of architecture and the projective process of its emblematic buildings	A50 A54	B1 B2 B3 B6 B12	C1 C4 C6 C7 C8
Know and enter the territory of architecture as a wide field that goes from the city to elementary design.	A50 A54	B1 B2 B3 B6 B12	C1 C4 C6 C7 C8
Promote the analytical capacity, critical sense and logical development of the student in the field of architecture. Know how to see and how to think about architecture.	A50 A54 A63	B1 B2 B3 B6 B12	C1 C4 C6 C7 C8

Contents	
Topic	Sub-topic
I. THE IDEA OF ARCHITECTURE	01. APPROACH TO THE IDEA OF ARCHITECTURE 02. DEFINITIONS OF ARCHITECTURE 03. KNOWLEDGE OF ARCHITECTURE 04. TERRITORY AND SCALES OF ARCHITECTURE
II. ARCHITECTURE AND HISTORY	05. THE ORIGINS OF ARCHITECTURE 06. THE ARCHITECTURE OF THE CLASSICAL PERIOD 07. THE ARCHITECTURE OF THE MIDDLE AGES 08. THE ARCHITECTURE OF HUMANISM 09. THE ARCHITECTURE OF THE INDUSTRIAL REVOLUTION 10. THE ARCHITECTURE OF THE MODERN MOVEMENT
III. THE ARCHITECTURAL PROJECT	11. ARCHITECTURE AND PROJECT 12. ARCHITECTURE AND MEANING 13. ARCHITECTURE AND SHAPE 14. ARCHITECTURE AND CONSTRUCTION
IV. MASTERS AND ARCHITECTURE	16. MASTERS OF THE MODERN MOVEMENT 17. CRITICAL ASSESSMENT OF MASTERS IN ARCHITECTURE
V. ARCHITECTURAL ANALYSIS	17. INDIVIDUAL ANALYSIS OF AN ARCHITECTURAL WORK 18. COLLECTIVE ANALYSIS OF AN ARCHITECTURAL WORK



Planning				
Methodologies / tests	Competencies / Results	Teaching hours (in-person & virtual)	Student?s personal work hours	Total hours
Introductory activities	A50 A54 B1 B2 B3 B6 B12 C1 C4 C6 C7 C8	2	0	2
Guest lecture / keynote speech	A50 A54 B6 B12 C1 C4 C6 C7 C8	26	0	26
Directed discussion	A50 A54 B1 B2 B3 B6 B12 C1 C4 C6 C7 C8	14	0	14
Field trip	A50 A54 B6 B12 C1 C4 C6 C7 C8	4	0	4
Supervised projects	A50 A54 A63 B1 B2 B3 B6 B12 C1 C4 C6 C7 C8	10	45	55
ICT practicals	A50 A54 A63 B1 B2 B3	0	15	15
Objective test	A50 A54 A63 B1 B2 B3 B6 B12 C1 C4 C6 C7 C8	2	30	32
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
Introductory activities	Framing of the subject in the Curriculum, Approach of the course and intended objectives
Guest lecture / keynote speech	Theoretical lessons and oral exhibitions supplemented with use of audiovisual media, with the aim to transmit to the students the fundamental basis of the knowledges in order to facilitate his learning. This is the first contact that the students have with Architecture.
Directed discussion	Oral exhibitions, with use of audiovisual media, supplemented by active debates with participation of the students, to boost the transmission of the knowledge exposed by professor. In them, the students will owe to interact with teachers, not only posing doubts or questions but participated actively.
Field trip	Guided tours will be made by the teaching staff to works of architecture and cities in Galicia linked to the agenda.
Supervised projects	As complement of the expositive and interactive lessons, and with the aim to promote the autonomous learning and grupal one. The students will develop practical works of analytical type in diverse formats.
ICT practicals	Both the proposals of the supervised works and their elaboration and response will be made through ICT.
Objective test	With a maximum length of two hours, it will include proposed questions to be answered on paper, in a written and graphic way.

Personalized attention	
Methodologies	Description
Supervised projects	As a complement of guided discussions and to promote the Group and autonomous learning for students, practical work of analytical and/or graphic in different formats under the supervision of teachers will be continuously develop in small groups and/or individually. All of this under the support of the ENVIDO [Entorno Virtual Docente, virtual docent context] that will facilitate the contact and follow-up of students.

Assessment



Methodologies	Competencies / Results	Description	Qualification
Supervised projects	A50 A54 A63 B1 B2 B3 B6 B12 C1 C4 C6 C7 C8	Satisfactory work corresponding to an adequate progression throughout the course of both individual and group work. Individual part: 20% Group part: 20%	40
Objective test	A50 A54 A63 B1 B2 B3 B6 B12 C1 C4 C6 C7 C8	Group of theoretical and practical questions related to the contents of the subject. They will be mandatory and will look for an adequate personalization of the final grade.	60

Assessment comments

The evaluation of the subject is configured as a weighted sum of the supervised works and the objective tests. Each of the three parts that make up the grade (individual work, group work and objective test) are valued from 0 to 10 points, being necessary to reach a minimum grade of 3 points in each of them to be able to pass the subject. Attendance and participation in face-to-face classes is necessary to be evaluated. Non-face-to-face work is valued through supervised work according to the percentages described above. The objective test consists of questions and specific analyses of texts, works or architectural fragments that allow to assess the understanding of the particular aspects of the syllabus and make it possible to verify the assimilation of the contents of the subject and the adequate personalization of the grade. The supervised works are practical exercises of personal and / or group elaboration that develop particular and fundamental aspects of the syllabus; in their grade, the graphic ideation and analytical capacity of the student will be especially valued. In order to be evaluated at the first opportunity (January) the student must meet all of the following requirements: 1. Attend at least 80% of face-to-face classes. 2. Deliver at least 80% of the individual works on the dates indicated. 3. Deliver the group work on the indicated date. 4. Perform the objective test while still answering any of the questions raised. In case the student does not fulfill any of the first three points she/he will obtain "Not presented" in the opportunities of January and July. If the student does not take the objective test, having fulfilled the rest of the requirements, he/she will obtain "Not presented" in the opportunity of January. If the student does not pass at the first opportunity as long as he has completed points 1, 2 and 3, it is possible to rework or complete individual practices to improve that partial grade for the second chance. In the second opportunity (July), only the objective test will be repeated, with the same conditions as in the first opportunity, to which only those students who: 1. they have fulfilled the four requirements indicated above and have not reached the sufficient score to pass. 2. they have completed the three first points but they have not attend the first opportunity objective test. Those students who enter the course late: 1. They will have to attend a minimum of 90% of the remaining face-to-face classes since their incorporation. 2. They will have to deliver in time the individual exercises that are carried out from their incorporation. 3. The practices with a date prior to their incorporation will have to be delivered at the time indicated by their teacher. The other rules that do not contradict the previous ones will be applicable to them as to the rest of students. Repeating students who in a previous course have fulfilled the requirement of face-to-face attendance are exempt from fulfilling it in subsequent courses. Repeating students who in a previous year have passed the individual exercises are exempt from doing them again in subsequent courses. Repeating students who in a previous course have passed the group practice are exempt from doing it again in subsequent courses. Evaluation in advance call: To be eligible for the evaluation in advance call, the conditions of general evaluation must be met in a previous course. Students with recognition of part-time dedication and academic exemption from attendance: For these cases, provided that they have official recognition from the management of the center, the minimum attendance requirement will not be taken into account, maintaining the rest of the established general requirements. All aspects related to "academic dispensation", "dedication to study", "permanence" and "academic fraud" will be governed in accordance with the current regulations of the UDC, in what is not specifically included.

Sources of information

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Complementary	<p>01. IALA (2010). HERRAMIENTAS WEB Y DISEÑO DE APRENDIZAJE INTERACTIVO EN LA ENSEÑANZA TÉCNICA SUPERIOR. MADRID, UPM 02. IALA (2010). DOCENCIA 2.0. EXPERIENCIAS DE INTRODUCCION A LA ARQUITECTURA. MADRID, UPM 03. IALA (2009). GENERADOR DE AFICION 2.0. GIRONA, UDG 04. IALA (2009). INTRODUCCION A LA ARQUITECTURA 2.0. VIGO,UDC/UDV/USC 05. IALA (2009). ANALISIS GRAFICO Y DOCENCIA NO PRESENCIAL.VIGO, UDC/UDV/USC 06. IALA (2009). HERRAMIENTAS WEB EN LA FORMACION INICIAL DEL ARQUITECTO. VIGO, UDC/UDV/USC 07. IALA (2008). LA WEB 2.0 EN LA ENSEÑANZA DE INTRODUCCION A LA ARQUITECTURA. GIRONA, UDG 08. BAKER, GEOFFREY (1998). ANALISIS DE LA FORMA. URBANISMO Y ARQUITECTURA. BARCELONA, GILI 09. CHING, FRANCIS D.K. (1998). ARQUITECTURA: FORMA, ESPACIO Y ORDEN. BARCELONA, GILI 10. CHING, FRANCIS D.K. (1997). DICCIONARIO VISUAL DE ARQUITECTURA. BARCELONA, GILI 11. CHING, FRANCIS D.K. (1999). MANUAL DE DIBUJO ARQUITECTONICO. BARCELONA, GILI 12. CLARK, ROGER Y PAUSE, M. (1997). ARQUITECTURA: TEMAS DE COMPOSICION. BARCELONA, GILI 13. LEUPEN, BERNARD (1999). PROYECTO Y ANALISIS. EVOLUCION DE LOS PRINCIPIOS EN ARQUITECTURA. BARCELONA, GILI; 14. RISEBERO, BILL (1982). HISTORIA DIBUJADA DE LA ARQUITECTURA OCCIDENTAL. MADRID, BLUME 15. UNWIN, SIMON (2003). ANALISIS DE LA ARQUITECTURA. BARCELONA, GILI</p> <p>http://dugi-doc.udg.edu/bitstream/10256/2003/1/216.pdfhttp://dugi-doc.udg.edu/bitstream/10256/906/1/215.pdfhttp://www.ialaudc.es/docs/Analisis_de_arquitectura_y_docencia_no_presencial.pdf http://www.ialaudc.es/docs/Herramientas_Web_20_en_la_formacion_academica_inicial_del_arquitecto.pdf http://www.ialaudc.es/docs/La_Web_20_en_la_ense%C3%B1anza_de_Introduccion_a_la_Arquitectura.pdf http://www.ialaudc.es/docs/Introduccion_a_la_arquitectura_20.pdf http://www.ialaudc.es/docs/Herramientas_web_y_dise%C3%B1o_de_aprendizaje_interactivo.pdf http://iala0910.blogspot.com/ http://iala0910p.blogspot.com/ http://iala0910gdc.blogspot.com/ http://iala0809.blogspot.com/ http://iala0809p.blogspot.com/ http://introduccionalaarquitectura.blogspot.com/</p>
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Recommendations

Subjects that it is recommended to have taken before

Subjects that are recommended to be taken simultaneously

Subjects that continue the syllabus

Theory of Architecture/630G02025
 History of Art/630G02015
 History of Architecture 2/630G02040

Other comments

As part of the tasks of the subject, material synthesis of the work carried out can be prepared 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.). Throughout the course, the teaching staff can recommend attendance at certain informative events (congresses, conferences, symposiums, etc.), organized by the ETSAC, the DPAUC, etc., that are related to the teaching content of the subject, with the aim of providing students with current knowledge and experiences relating to a certain field of study.

(*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.