



Teaching Guide

Identifying Data					2019/20
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	http://iala.udc.es/				
General description	Initial course at the School of Architecture, first term of studies, which wants to begin training future architects attending to the triple 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, approaching 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		
Introducir al alumnado en la arquitectura despertando o acrecentando su interés por ella y por su razón de ser.	A50 A54	B1 B2 B3 B6 B12	C1 C4 C6 C7 C8
Aproximarse a la arquitectura desde la teoría, el pensamiento y el magisterio.	A50 A54	B1 B2 B3 B6 B12	C1 C4 C6 C7 C8
Introducción a la historia de la arquitectura y al proceso proyectivo de sus edificios emblemáticos	A50 A54	B1 B2 B3 B6 B12	C1 C4 C6 C7 C8
Conocer e introducirse en el territorio de la arquitectura como un amplio campo que va de la ciudad al diseño elemental.	A50 A54	B1 B2 B3 B6 B12	C1 C4 C6 C7 C8
Fomentar la capacidad analítica, el sentido crítico y el desarrollo lógico del alumno en el campo de la arquitectura. Saber ver la arquitectura. Saber pensar la arquitectura.	A50 A54 A63	B1 B2 B3 B6 B12	C1 C4 C6 C7 C8

Contents	
Topic	Sub-topic
I. THE IDEA OF ARCHITECTURE	01. PRESENTATION. APPROACH TO THE IDEA OF ARCHITECTURE (I) 02. DEFINITIONS OF ARCHITECTURE 03. KNOWLEDGE OF ARCHITECTURE 04. TERRITORY AND SCALES OF ARCHITECTURE
II. ARCHITECTURE AND HISTORY	05. ORIGINS AND LIMITS OF ARCHITECTURE 06. THE ARCHITECTURE OF CLASSICAL PERIOD 07. THE ARCHITECTURE OF MIDDLE AGE 08. THE ARCHITECTURE OF HUMANISM 09. THE ARCHITECTURE OF THE INDUSTRIAL REVOLUTION 10. THE ARCHITECTURE OF THE MODERN MOVEMENT (I) 11. THE ARCHITECTURE OF THE MODERN MOVEMENT (II)
III. THE ARCHITECTURAL PROJECT	12. ARCHITECTURE AND PROJECT 13. ARCHITECTURE AND MEANING 14. ARCHITECTURE AND SHAPE 15. ARCHITECTURE AND CONSTRUCTION
IV. MASTERS AND ARCHITECTURE	16. MASTERS OF ARCHITECTURE
V. ARCHITECTURAL ANALYSIS	17. READING AN ARCHITECTURAL WORK (I) 18. READING AN ARCHITECTURAL WORK (II)



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	Enquadramento da asignatura no Plano de Estudos. Plantexamento do curso e obxetivos pretendidos.
Guest lecture / keynote speech	Sesións maxistras. Clases teóricas e exposicións orais complementadas có uso de medios audiovisuais, coa finalidade de transmitir ós estudantes as bases fundamentais dos coñecementos e facilitar a súa aprendizaxe, facendo fincapé no feito de ser a única materia dentro do bloque proxectual arquitectónico, convertíndose así no primeiro contacto que ten o alumnado co carácter teórico, proxectivo, constructivo e territorial da Arquitectura.
Directed discussion	Discusións dirixidas. Exposicións orais, con uso de medios audiovisuais, complementadas por debates activos con participación dos estudantes, para potenciar a transmisión dos coñecementos expostos polo profesorado nas sesións maxistras e facilitar a aprendizaxe do alumnado. Nelas os estudantes deberán interactuar cós docentes, non só plantexando dúbidas ou cuestións senón debatindo activamente. Fomentarase a adquisición de coñecemento de modo autónomo a través da utilización de novas tecnoloxías para a realización de buscas dirixidas.
Field trip	Saídas de campo mas que se realizarán visitas guiadas polo profesorado a obras de arquitectura e a cidades de Galicia vinculadas ó temario.
Supervised projects	Como complemento das discusións dirixidas e có obxectivo de promover a aprendizaxe autónoma e grupal dos estudantes, desenvolveranse continuamente traballos prácticos de tipo analítico e/ou gráfico en diversos formatos baixo a tutela do profesorado, tanto en grupos reducidos como en titorías individualizadas que atendan ás consultas puntuais de forma personal. Todo baixo o soporte dun Entorno Virtual Docente [ENVIDO] que facilitará o contacto e o seguemetno do estudante.
ICT practicals	Tanto as propostas dos traballos tutelados como a súa elaboración e contestación faranse a través das TIC.
Objective test	Cunha duración máxima de dúas horas, propóránse cuestións sobre o temario para ser respostadas en papel tanto de forma escrita como gráfica.

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.
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Assessment			
Methodologies	Competencies / Results	Description	Qualification
Supervised projects	A50 A54 A63 B1 B2 B3 B6 B12 C1 C4 C6 C7 C8	Realización satisfactoria correspondendo a unha axeitada progresión ó longo do curso tanto dos traballos individuais coma dos grupais. Valoración parte individual: 20% Valoración parte grupal: 20%	40
Objective test	A50 A54 A63 B1 B2 B3 B6 B12 C1 C4 C6 C7 C8	Constará de varias cuestións teóricas e prácticas relativas ós contidos da materia. Serán obrigatorias e plantexadas de modo progresivo buscando unha axeitada personalización da calificación final.	60

Assessment comments
<p>The evaluation of the course is configured as a weighted sum of tutoring woks and exams. Each of the three parts form the qualification (individual work, collective work and exam) are rated from 0 to 10 points, being required to achieve a minimum score of 3 points in each one of them to pass. Attendance and participation at face-to-face classes are required to be evaluated. Non-Presential work is valued through the works according to the maximum and minimum percentages described above.</p> <p>Supervised projects are individual or collective practical works developing specific and basic ideas of the contents. Graphic expression and analytical abilities will be specially considered for grading.</p> <p>The objective test involves specific questions and specific analysis of texts, works or architectural fragments that enable to assess the understanding of the particular aspects of the contents and make it possible to verify their assimilation and the proper customization of rating. As a preparatory process, during the period will have some trials to understand the objective test's questions.</p> <p>Students to be graded at the first opportunity (January) must meet all of the following requirements:</p> <ol style="list-style-type: none">1. Attend 80% of the classes.2. 80% of works in due dates3. Collective work in due date4. Answer all the questions in the objective test <p>In case of failure to comply with any of the three first points the student will get a "NP" (no presentado) in January and July oportunities.</p> <p>If the student do not complete the first objective test (January) and all the requirements are passed he/she will get a "NP" (January)</p> <p>The second oportunity (July) will only consists in an objective test. The same conditions are required as in the first opportunity, so students must: 1. Meet all the previous 4 requirements and obtained a grade under 5 in the first objective test. 2. Or they meet the first 3 requirements and did not attend the first objective test.</p> <p>Late registration students:</p> <ol style="list-style-type: none">1. Will have to attend al least 90% of face to face classes2. Will have to complete all the individual and collective works in due date -after registration-3. Works done before registration will also have to be done according to the responsible professor. <p>The other rules without conflicting the previous ones will affect all late registration students.</p> <p>Incoming and outgoing mobility studens will be adapted to the same rules as regular students.</p> <p>Previous year students who have accomplished the attendance conditions do not have to repeat it</p> <p>Previous year/s students who have passed the individual works do not have to repeat them</p> <p>Previous year/s students who have passed the group work do not have to repeat it.</p>



Sources of information

Basic	<p>1. ALONSO PEREIRA, JOSE RAMON (2012). INTRODUCCION A LA HISTORIA DE LA ARQUITECTURA. BARCELONA, REVERTE2. AGRASAR QUIROGA, FERNANDO (2008). EL CONOCIMIENTO DE LA ARQUITECTURA. A CORUÑA, COAG3. BENEVOLO, LEONARDO (1982). DISEÑO DE LA CIUDAD (5 vol). BARCELONA, GILI4. QUARONI, LUDOVICO (1980). PROYECTAR UN EDIFICIO. OCHO LECCIONES DE ARQUITECTURA. MADRID. XARAIT5. LE CORBUSIER (1978). HACIA UNA ARQUITECTURA. BARCELONA, POSEIDON6. WRIGHT, FRANK LLOYD (1978). EL FUTURO DE LA ARQUITECTURA. EL IDIOMA DE UNA ARQUITECTURA ORGANICA. BARCELONA, POSEIDON7. ZEVI, BRUNO (1969). ARCHITECTURA IN NUCE. MADRID, AGUILAR</p>
Complementary	<p>01. IALA (2010). HERRAMIENTAS WEB Y DISEÑO DE APRENDIZAJE INTERACTIVO EN LA ENSEÑANZA TECNICA SUPERIOR. MADRID, UPM 02. IALA (2010). DOCENCIA 2.0. EXPERIENCIAS DE INTRODUCCIONA 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 INTRODUCCIONA 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 ARQUITECTURAR. 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>

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

(*)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.