



## Teaching Guide

Identifying Data				2017/18
Subject (*)	Projects 5	Code	630G01021	
Study programme	Grao en Arquitectura			
Descriptors				
Cycle	Period	Year	Type	Credits
Graduate	1st four-month period	Third	Obligatoria	6
Language	SpanishGalician			
Teaching method	Face-to-face			
Prerequisites				
Department	Proxectos Arquitectónicos, Urbanismo e Composición			
Coordinador	Crespo Gonzalez, Cristobal	E-mail	cristobal.crespo@udc.es	
Lecturers	Crespo Gonzalez, Cristobal	E-mail	cristobal.crespo@udc.es	
Web	proyectoarquitecturayciudad.org/			
General description	ESTA ASIGNATURA TEN EXTINGUIDA A SÚA DOCENCIA PRESENCIAL DE ACORDO CO CRONOGRAMA DE IMPLANTACIÓN DA TITULACIÓN DE GRADO EN ESTUDOS DE ARQUITECTURA.			

## Study programme competences

Code	Study programme competences
A1	PROXECTO BÁSICO ARQUITECTÓNICO E URBANO: aptitude ou capacidade para aplicar os principios básicos formais, funcionais e técnicos á concepción e deseño de edificios e de conxuntos urbanos, definindo as súas características xerais e as prestacións que se acadan.
A2	PROXECTOS DE EXECUCIÓN: aptitude ou capacidade para elaborar proxectos integrais de execución de edificios e espazos urbanos en grao de definición suficiente para a súa completa posta en obra e equipamento de servizos e instalacións.
A4	PROGRAMACIÓN FUNCIONAL: aptitude ou capacidade para elaborar programas de edificios, considerando os requisitos de clientes e usuarios, analizando os precedentes e as condicións de localización aplicando estándares e establecendo dimensións e relacións de espazos e equipos.
A5	INTERVENCIÓN NO PATRIMONIO EDIFICADO: aptitude ou capacidade para intervenir nos edificios de valor histórico, coordinar estudos históricos e arqueolóxicos sobre eles, elaborar os seus plans directores de conservación e redactar e executar os proxectos de restauración e rehabilitación.
A7	SUPRESIÓN DE BARREIRAS: aptitude ou capacidade para deseñar e executar edificios e espazos urbanos aptos para as persoas con diferentes capacidades físicas ou para adaptar con este fin os xa existentes.
A9	CRÍTICA ARQUITECTÓNICA: aptitude ou capacidade para analizar morfolóxica e tipoloxicamente a arquitectura e a cidade e para explicar os precedentes formais e programáticos das solucións proxectuais.
A10	REPRESENTACIÓN ESPACIAL: aptitude ou capacidade para aplicar, tanto manual como informaticamente, os sistemas de representación gráfica, dominando os procedementos de proxección e corte, os aspectos cuantitativos e selectivos da escala e a relación entre o plano e a profundidade.
B1	Learn how to learn
B2	Resolver problemas de forma efectiva.
B3	Aplicar un pensamento crítico, lóxico e creativo.
B4	Traballar de forma autónoma con iniciativa.
B5	Traballar de forma colaborativa.
B6	Comportarse con ética e responsabilidade social como cidadán e como profesional.
B7	Comunicarse de maneira efectiva nun entorno de traballo.
B8	Visión espacial.
B9	Creatividade.
B10	Sensibilidade estética.
B11	Capacidade de análise e síntese.
B12	Toma de decisións.
B13	Imaxinación.



B14	Habilidade gráfica xeral.
B15	Capacidade de organización e planificación.
B18	Razoamento crítico.
B22	Traballo en colaboración con responsabilidades compartidas.
B23	Capacidade de xestión da información.

Learning outcomes			
Learning outcomes		Study programme competences	
By passing this course, students should be able to:		A1	B1
		A2	B2
- Knowing how to manage intellectual and material tools to undertake the conception and development of an architectural design of a small scale and low complexity.		A4	B3
		A5	B4
		A7	B5
- Know how to relate the different scales of analysis and realization of the project, from planning to detail, including certain elements of constructive definition.		A9	B6
		A10	B7
			B8
- Be able to develop the technical documentation required for a project of low complexity and scale, showing accurately its formal settings and developing certain constructive aspects, and considering basic aspects of technical and planning regulations.			B9
			B10
			B11
			B12
- Use various tools and techniques to properly handle the processes of creation and ideation.			B13
			B14
			B15
			B18
			B22
			B23

Contents	
Topic	Sub-topic
EXERCISE 1	<ul style="list-style-type: none"> <li>- Urban Analysis</li> <li>- Draft of a symbolic, referential or useful element at an urban scale, with a non-relevant program.</li> <li>- Development of certain building elements</li> </ul>
EXERCISE 2	<ul style="list-style-type: none"> <li>- Urban Analysis</li> <li>- Draft of a family house, in a social, cultural or landscape context of relevance.</li> <li>- Development (structural, construction and materials) of the physical materiality of the project.</li> </ul>

Planning				
Methodologies / tests	Competencies	Ordinary class hours	Student?s personal work hours	Total hours
Objective test	A9 B3 B11 B15 B18 B23	8	12	20



Student portfolio	A1 A2 A4 A5 A7 A9 A10 B22 B14 B13 B12 B10 B9 B8 B7 B6 B5 B4 B2 B1	0	128	128
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
Objective test	There will be an objective test on the contents presented in the sessions, which form the theoretical and normative framework of the subject.
Student portfolio	As a result of their work at the end of the semester, each student will have developed its own portfolio, accessible through the Moodle teaching platform. This document, elaborated through the group sessions and the workshop, will serve as a basis for personnel qualification and student curriculum vitae.

Personalized attention	
Methodologies	Description
Objective test	The student receives personalized attention by his/her group's teacher, concerning the work that is developing in the subject and in the Workshop. In the Workshop he/she also will be able to comment and get critical revision by the teachers of other subjects and groups, to compare opinions and criteria and confront them with their own.  The student's portfolio will be subject to reviews custom to observe its evolution and verify his/hers own.

Assessment			
Methodologies	Competencies	Description	Qualification
Objective test	A9 B3 B11 B15 B18 B23	Instrumental knowledge contained within the agenda of expository teaching of the course will be evaluated through an objective test.	20
Student portfolio	A1 A2 A4 A5 A7 A9 A10 B22 B14 B13 B12 B10 B9 B8 B7 B6 B5 B4 B2 B1	The final result of the whole work done in the course will be reflected in the student's personal portfolio, available and accessible through Moodle.  The results will be evaluated through a supervised and guided teaching process, where personal effort and intellectual development of the student should appear reflected in the final documentation.	80

Assessment comments
ESIXIRASE UNHA CUALIFICACIÓN MÍNIMA EN CADA UNHA DAS PROBAS QUE COMPUTAN NA AVALIACIÓN PARA SUPERAR A ASIGNATURA.

Sources of information



<b>Basic</b>	<ul style="list-style-type: none"><li>- VVAA (2010). Código Técnico de la Edificación. <a href="http://www.codigotecnico.org/web/recursos/documentos/">http://www.codigotecnico.org/web/recursos/documentos/</a></li><li>- VVAA (2009). O río no urbano: do Umia ao Danubio. A Coruña, UDC</li><li>- VVAA (2007). Normas do hábitat galego. <a href="http://igvs.xunta.es/ipecos-opencms-portlet/export/sites/default/PortalVivenda/Biblioteca/normashabi">http://igvs.xunta.es/ipecos-opencms-portlet/export/sites/default/PortalVivenda/Biblioteca/normashabi</a></li><li>- NEUFERT, Ernst (2007). Arte de Proyectar en Arquitectura. Barcelona, G.G.</li><li>- ZUMTHOR, Peter (). Thinking architecture. Birkhäuser</li><li>- TANIZAKI, Junichiro (1933). El elogio de la sombra. Siruela</li><li>- ASCHNER ROSELLI, Juan Pablo (2009). ¿Cómo concebir un proyecto arquitectónico?. deArq (Revista digital) num. 05</li><li>- VVAA (2003). Teoría de la Arquitectura. Del Renacimiento a la actualidad. Taschen</li><li>- Aldo Rossi (1966). La Arquitectura de la Ciudad. Barcelona, GG</li><li>- AUGÉ, Marc (). Los no lugares. Gedisa</li></ul> Breves lecturas de carácter xeral.
<b>Complementary</b>	<ul style="list-style-type: none"><li>- PAWSON, John (1998). Minimum. Londres, Phaidon</li><li>- RYBCZYNSKI, Witold (2003). La casa, historia de una idea. Madrid, Nerea</li><li>- PEREC, Georges (2004). La vida, instrucciones de uso. Barcelona, Anagrama</li><li>- HERZOG, J., DE MEURON, P. (2002). Natural History. Baden, Lars Müller</li><li>- TORRES TUR, Elías (2005). Luz cenital. Barcelona, Col·legi d'Arquitectes de Catalunya</li><li>- LE CORBUSIER (2005). Una pequeña casa. Buenos Aires, Ediciones Infinito</li><li>- KOOLHAAS, Rem (2007). Conversaciones con estudiantes. Barcelona, G.G.</li><li>- DAZA, Ricardo (2000). Buscando a Mies. Barcelona, Actar Publishers</li><li>- MONTEYS, X., FUERTES, P. (2001). Casa Collage. Barcelona, G.G.</li></ul> Diversos ensayos sobre las componentes específicas del proyecto.

## Recommendations

### Subjects that it is recommended to have taken before

Projects 4/630G01016  
Architectural Analysis 2/630G01017  
Urban Planning 1/630G01018

### Subjects that are recommended to be taken simultaneously

Construction 3/630G01022  
Urban Planning 2/630G01024

### Subjects that continue the syllabus

Projects 6/630G01026

### 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.