



Teaching Guide

Teaching Guide				
Identifying Data				2015/16
Subject (*)	Proxectos Avanzados		Code	630519005
Study programme	Mestrado Universitario en Arquitectura			
Descriptors				
Cycle	Period	Year	Type	Credits
Official Master's Degree	Yearly	First	Obligatoria	9
Language	SpanishGalician			
Teaching method	Face-to-face			
Prerequisites				
Department	Proxectos Arquitectónicos e Urbanismo			
Coordinador	Crespo Gonzalez, Cristobal	E-mail	cristobal.crespo@udc.es	
Lecturers	Blanco Guerra, Fernando Casares Gallego, Amparo Crespo Gonzalez, Cristobal Fernández-Albalat Ruiz, Andrés Martínez González, Carlos Meijide Tomas, Jorge Vicente Penela Fernández, Alfonso Carlos Piñera Manso, Guadalupe Prieto López, Juan Ignacio Rodriguez-losada Allende, Jacobo Vidal Pérez, Francisco José	E-mail	f.blanco@udc.es amparo.casares@udc.es cristobal.crespo@udc.es andres.fernandez-albalat@udc.es c.martinez.gonzalez@udc.es jorge.meijide@udc.es alfonso.penela@udc.es g.pinera.manso@udc.es juan.prieto1@udc.es jacobito.allende@udc.es francisco.vidal@udc.es	
Web				
General description	La asignatura PROYECTOS AVANZADOS DE ARQUITECTURA tiene un enfoque eminentemente práctico, analítico y profesional. Consistirá en el análisis de proyectos complejos, en cuanto a su escala, función, condiciones de uso, materiales empleados y nuevas tecnologías. Los proyectos a analizar serán elegidos cada Curso Académico en consonancia con los propuestos por los diversos Talleres de PFC en torno a una temática coincidente, de manera que los alumnos puedan enfrentarse al Proyecto con mayor solvencia técnica y proyectual. Se contará con la participación de arquitectos que explicarán sus propias obras, y con visitas a aquéllas que se consideren más accesibles y adecuadas.			

Study programme competences

Code	Study programme competences
A5	Ability to design, implement and develop sketches and drafts, concept designs, developed designs and technical designs (T)
A6	Ability to design, implement and develop urban projects (T)
A7	Ability to design, implement and develop construction management (T)
A8	Ability to develop functional programmes for buildings and urban spaces (T)
A9	Ability to preserve, restore and renovate the built heritage (T)
A10	Ability to practise architectural criticism
A12	Development, presentation and public review, once the student has all credits, undergraduate and master's degree, of an original exercise done individually, before a university jury including at least one prestigious professional proposed by the professional associations. The exercise will consist of a comprehensive architectural design of professional nature in which all the skills acquired in the degree and master's degree, are developed to an extent of demonstrating sufficiency to guarantee the full execution of the construction works according to technical and administrative regulations (T)
B1	Students have the learning skills that enable them to continue studying in a way that will be largely self-directed or autonomous
B2	Have knowledge and understanding that provide a basis or opportunity for originality in developing and / or applying ideas, often in a research context



B3	Students can apply acquired knowledge and ability to solve problems in new or unfamiliar environments within broader or multidisciplinary contexts related to their field of study
B4	Students are able to integrate knowledge and handle complexity and formulate judgements based on information that is incomplete or limited, including reflection on social and ethical responsibilities linked to the application of their knowledge and judgements
B5	Students can communicate their conclusions and the knowledge and the rationale supporting them to specialists and non-specialists in a clear and unambiguous way
B6	Knowing the methods of research and preparation of construction projects
B7	Creating architectural designs that meet both aesthetic and technical requirements and the needs of users within the limits imposed by cost factors and building regulations
B8	“Understanding the architectural profession and its role in society, in particular, elaborating projects that take into account the social factors”
C1	Expressing themselves correctly, both orally and in writing, in the official languages of the autonomous region
C3	Using basic tools of information technology and communications (ICT) necessary for the exercise of the profession and for lifelong learning
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
C5	Understanding the importance of entrepreneurship and knowing the means available to the entrepreneur
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	Assessing the importance of research, innovation and technological development in the socio-economic advance of society and culture

Learning outcomes			
Learning outcomes		Study programme competences	
	AC5 AC6 AC8		
	AC10	BC2 BC3 BC4 BC5 BC6 BC7	CC1 CC4 CC6 CC8
		BC1	CC3 CC5 CC7
	AC9 AC12	BC8	
	AC6 AC8 AC9		
	AC7 AC9 AC12	BC6 BC7 BC8	CC4
	AC7		

Contents	
Topic	Sub-topic



5 - EXIGENCIAS FUNCIONALES COMPLEJAS EN EL PROYECTO ARQUITECTÓNICO	5.1 -

Planning				
Methodologies / tests	Competencies	Ordinary class hours	Student's personal work hours	Total hours
Introductory activities	A5 B6 C1 C3 C6	4	10	14
Document analysis	B3 C6	0	15	15
Directed discussion	A10 A6 B4	10	0	10
Collaborative learning	B1 B2 B5	10	20	30
Workshop	A7 A8 A9 A12 B7 B8 C4 C5 C7 C8	10	40	50
Guest lecture / keynote speech	B2 B6 C4	15	0	15
Supervised projects	A5 A6 A7 A8 A9 A10	12	24	36
Student portfolio	B5 B7 C1 C3 C8	5	30	35
Personalized attention		20	0	20
(*)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	
Document analysis	
Directed discussion	
Collaborative learning	
Workshop	
Guest lecture / keynote speech	
Supervised projects	
Student portfolio	

Personalized attention	
Methodologies	Description
Directed discussion	
Workshop	
Student portfolio	
Supervised projects	

Assessment			
Methodologies	Competencies	Description	Qualification
Student portfolio	B5 B7 C1 C3 C8		50
Supervised projects	A5 A6 A7 A8 A9 A10		50

Assessment comments



Sources of information

Basic	
Complementary	

Recommendations

Subjects that it is recommended to have taken before

Subjects that are recommended to be taken simultaneously

Crítica Arquitectónica/630519004

Instrumentos de Intervención Urbanística/630519006

Subjects that continue the syllabus

Traballo Fin de Mestrado/630519007

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.