		Teachir	ng Guide				
	Identifyi	ng Data				2021/22	
Subject (*)	Architectural Design 1 Code			630G02001			
Study programme	Grao en Estudos de Arquitectura						
		Desc	riptors				
Cycle	Period	Y	ear		Туре	Credits	
Graduate	2nd four-month period	F	irst	C	Obligatory	6	
Language	GalicianEnglish						
Teaching method	Face-to-face						
Prerequisites							
Department	Proxectos Arquitectónicos, Urbai	nismo e Compo	osición				
Coordinador	Vazquez Diaz, Sonia		E-mail	S	onia.vazquez.c	diaz@udc.es	
Lecturers	Barge Ferreiros, Santiago		E-mail	s.	.barge@udc.es	5	
	Carreiro Otero, Maria Concepció	n		m	aria.carreiro@	udc.es	
	Martínez González, Carlos			C.	.martinez.gonz	alez@udc.es	
	Mesejo Conde, Mónica			m	nonica.mesejo@	@udc.es	
	Vazquez Diaz, Sonia			S	onia.vazquez.c	diaz@udc.es	
Web							
General description	The aim of Projects 1 is to build a provisional scaffolding that allows students to assimilate the bases of the architectural						
	project: a shoring system, as Carlos Martí (2005) would say, that aspires to disappear over time, leaving only the trace of						
	its order. To offer ephemeral cert	tainties that allo	ow us to take risl	ks with grea	ater confidence	e, like the wheels of a bicycle.	
	The strategy consists of teaching	architecture a	s the handling o	f a new lan	guage, relying	on humanistic disciplines such as	
	psychology or semiotics. First, de	ecoding the sig	ns (learning to re	ead), then ι	understanding	their internal logic (grammar),	
	then the relationship established	between them	(syntax), to fina	lly get a glii	mpse of the de	pth of the messages that can be	
	transmitted (poetics).						
	The four-month period is structured in two parts. The first relates to the elements of composition, emphasising the						
	perceptual and emotional consequences of their specific arrangement. The second part is devoted to the idea of the						
	project, understood as a complex creative process that needs to transcend the more pragmatic functions through the use of						
	poetics.						
	A didactic scheme is used that specifies what THE IDEA OF ARCHITECTURE consists of, a structure of concepts related						
	by means of the most absolute coherence: a guiding idea, composed of a main objective (what is to be resolved above all						
	else) and an associated poetic charge (how it is resolved), linked together by relations of a metaphorical or metonymic						
	order; and a formal argument, a strategy or compositional logic that crystallises the guiding idea, and which has to						
	materialise according to the functional programme to be resolved and the specific place in which it has to be implanted.						
	In no case is it intended to provide recipes to achieve predetermined results, but to structure a system of questions that						
	every designer must ask himself and answer honestly throughout the creative process. The intention is to reflect on						
	unconscious creative mechanisms and to make an effort to put into words what we professionals do intuitively through						
	sketches and models: to offer a point of support so that students know what to look for, what to ask themselves.						

Contingency plan

1. Modifications to the contents

Contents will suffer no modifications

2. Methodologies

*Teaching methodologies that are maintained

Lectures/Keynote speeches

Portfolio

Objetctive Test

*Teaching methodologies that are modified

None. Face-to-face activities will turn into online.

3. Mechanisms for personalized attention to students

School Term: Workshop, Tutory sessions through Teams, arranged through appointments, and email.

School and non-school periods: Moodle

4. Modifications in the evaluation

Evaluation requirements remain the same.

*Evaluation observations:

For students with spectial dificculties proprerly proved to deliver hand-ins or to take tests, we will tailor personalised solutions. The stablished requirements to pass the subject will stand.

Online Attendance: highly recommended but not compulsory to be evaluated.

Works, exercises and teaching materials needed to attend the course will be uploaded to Moodle, available to the students enrolled.

Deadlines of works will be respected, although we contemplate the posibility of adjust the time limits to the circumstances at the time.

5. Modifications to the bibliography or webgraphy

No modifications planned.

	Study programme competences / results
Code	Study programme competences / results
A34	Ability to design, implement and develop sketches and drafts, concept designs, developed designs and technical designs (T)
A39	Ability to remove architectural barriers (T)
A50	Adequate knowledge of the methods of studying the processes of symbolization, practical functions and ergonomics
A53	Adequate knowledge of the architectural, urban and landscape traditions of Western culture, as well as their technical, climatic, economic,
	social and ideological foundationsxicos.
A55	Adequate knowledge of the relationship between cultural patterns and social responsibilities of the architect
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
В3	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
B10	Knowing the physical problems, various technologies and function of buildings so as to provide them with internal conditions of comfort
	and protection against the climate factors in the context of sustainable development
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.
С3	Using ICT in working contexts and 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 entrepreneurial culture and the useful means for enterprising people.
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	y progra	ımme
	con	npetenc	es/
		results	
Capacity to solve compositional design problems, taking different factors into account, being able to develop several options	A50	В6	C1
and choose the best result amongst them.	A53	B10	C8
	A55	B12	
	A63		
The capacity to understand, assimilate and work out spatial relationships using different principles of composition, particularly	A34	B12	C7
those developed by artistic avant-gardes and those related to contemporary philosophical, scientific and artistic movements.	A50		
	A55		
The aptitude to depict accurately architectural elements as well as objects in relation to space. The ability to create a coherent	A50	B1	С3
link between architectural ideas and its materialisation.	A55	B2	C4
		В3	C6
			C8
The capacity to present conclusions orally and explain proposals and the reasons behind them.	A63	В6	C1
			СЗ
The competence to arrange compositions using platonic solid and elemental shapes. The aim is to build spatial relations that	A34	B10	C5
raise positive outcomes for people. The capacity to develop aesthetic sensitivity which designers need.	A39		

Contents				
Topic	Sub-topic			
Uø. Composition in 2D	1_Perception			
	2_Visual grouping			
	3_Grids and proportion			
	4_Balance and tension			
U1. Tectonics	1_Notion of Void			
	2_Elements of Composition			
	3_Formal Operations: Planes			
	4_Spatial Narrative			
U2. Stereotomics	1_Stereotomic Space			
	2_Light and Vertical Space			
	3_Formal Operations: Volumes			
	4_Emotion			
U3. Formal Plot	1_Plot Structure			
	2_Formal Plot in Architecture			
	3_Solidified Actions			
	4_Formal Secondary Systems			
U4. Materialisation	1_Formal Plot as DNA of the Design			
	2_Formal Logic			
	3_Architectural Programme			
	4_The Order of the Site			

U5. Concept Design	1_Architecture as a Discourse
Co. Concept Design	
	2_Meaning Boxes
	3_Conceptual Metaphors
	4_Conceptual Metonymies
U6. Creativity Stimulation	1_Creative Process
	2_Analogue Transfer
	3_Techniques for Architectural Ideation
	4_Scketchbook
U7. Context Analysis	1_Site Analysis
	2_Programme Analysis
	3_Inhabitant Analysis
	4_Key Objective and Hierarchy
U8. Architectural Concept	1_Concept Design
	2_Creative Idea
	3_Architectural Concept
	4_Works of Former Students

	Planning	g		
Methodologies / tests	Competencies /	Teaching hours	Student?s personal	Total hours
	Results	(in-person & virtual)	work hours	
Guest lecture / keynote speech	A50 A53 B10 B12 C1	10	10	20
	C3 C4			
Student portfolio	B1 B2 B3	0	12.5	12.5
Workshop	A34 A39 A50 A55	45	67.5	112.5
	A63 B1 B2 B3 B6 B10			
	B12 C1 C5 C6 C7 C8			
Objective test	A63 B1 B2	4	0	4
Personalized attention		1	0	1
(*)The information in the planning table is fo	r guidance only and does not	take into account the I	neterogeneity of the stud	lents.

	Methodologies
Methodologies	Description
Guest lecture /	Oral presentation complemented by the use of audiovisual media. The theoretical content delivered will help students to deal
keynote speech	with the proposed works and to understand the learning aims. Workshop practices are introduced as well.
	During the lectures, the contents of each work will be further explained, along with group assessments.
	Attendance acreditation: notes and sketches taken on your portfolio.
Student portfolio	Each student will complete a personal notebook, portfolio or logbook throughout the course. It should be white paper and
	bound. It should reflect the whole learning process linked to the subject, although it does not have to be exclusive to it, and
	should include:
	_Annotations from the expository sessions and compulsory readings.
	Sketches and data from works of architecture that have aroused the student's interest and/or are used as a reference in the
	workshop exercises.
	Traces of the creative process of all workshop exercises: reflections, notes, data, sketches, analyses, diagrams, ideograms,
	formal arguments, reference works, plan and section diagrams, etc.

Workshop	The project workshop is a basic training modality of the subject Projects 1. It is made up of face-to-face and non-face work that
	the students have to carry out personally.
	Each didactic unit contains practical exercises that will be developed in the face-to-face hours of interactive teaching and in the
	hours of non-face-to-face dedication by each of the students.
	The project work (individual and/or group practices) is completed with discussion sessions and collective comments. In the
	critical sessions, students will explain their proposals to the class as a whole.
	Accreditation of workshop attendance: Personal corrections and reviews with the workshop teachers.
Objective test	Measuring instrument articulated to assess the skills and competences acquired by the student in relation to the subject.
	It will consist of a graphic workshop exercise to be carried out in person within a time frame of four hours, at the end of which it
	will be handed in. Students are allowed to use their own notes and exercises. Students will have to demonstrate the skills and
	competences acquired in relation to the awareness of the form of space and its order, sense of proportion and measurement,
	composition mechanisms, manipulation of contour lines, layout of stairs and handling of graphic resources.

	Personalized attention
Methodologies	Description
Workshop	Those people who, due to their physical, sensory, motor or other characteristics, are unable to follow the course activities
	under the proposed conditions, will be subject to measures of attention to diversity, as shown below.
	In the case of people with functional diversity, they will have to be attended to by taking the necessary measures in each case
	from access adaptations, specific measures to facilitate the use of material and didactic resources, flexibility with the times of
	elaboration of the work, etc., without going as far as to take significant measures of curricular adaptation. These are university
	level courses (of a non-compulsory nature) leading to a qualification which gives access to a regulated profession with civil
	and penitentiary responsibilities, and whose work has a profound impact on people's lives. Therefore, the CONTENTS WILL
	NOT BE SUBSTANTIALLY MODIFIED, but their form of presentation will be adapted to make them accessible to students
	with some kind of difficulty or limitation.
	Those students who go far beyond the objectives set for the subject will be given more autonomy to solve the proposed
	exercises, in order to stimulate motivation, imagination and creativity, and a greater degree of development in the project will
	be required of them. They will be encouraged to undertake more ambitious proposals in terms of both conceptual and
	technical difficulty.
	conceptual and technical difficulty.
	As for students with difficulties in some aspect of the subject, through individual workshop corrections and tutoring sessions,
	an attempt will be made to diagnose whether it is a conceptual deficiency (they do not understand the logic underpinning the
	practice), a procedural deficiency (they understand the concepts but are not able to apply them properly, with which repetition
	can be beneficial) or an attitudinal deficiency (they understand the concept, are able to apply it, but do not understand the
	importance of doing so). If the difficulty is conceptual, another way of presenting the content with concrete examples or
	different metaphors will be sought; if it is procedural, more practice will be recommended; and if the difficulty is attitudinal, the
	will be warned of the consequences of ignoring the importance of applying the concept, both the hypothetical transcendence is
	the professional world and the real repercussions on their final qualification.
	In any case, special attention will be paid to the valuation of attitudes such as effort and the desire to improve, and to positive
	evolution throughout the course, regardless of the starting level.

		Assessment	
Methodologies	Competencies /	Description	Qualification
	Results		

Workshop	A34 A39 A50 A55	Each didactic unit contains practical exercises that will be developed in the classroom	80
	A63 B1 B2 B3 B6 B10	hours of interactive teaching and in the hours of non-classroom dedication by each of	
	B12 C1 C5 C6 C7 C8	the students. In order to obtain a positive mark, it is essential to personally correct	
		each and every one of the exercises with the corresponding teacher.	
		Evaluation criteria	
		The evaluation of this instrument will be progressive, continuous and global. At the	
		end of the four-month period, the LAST EXERCISE must demonstrate that the student	
		has achieved the following learning outcomes.	
		student has achieved the following learning outcomes:	
		1. draw the site with sensitivity and accuracy.	
		2. Analyse and diagnose possible project objectives linked to place, use and users.	
		3. Draw sketches, diagrams, diagrams and diagrams that allow to advance in the	
		creative process.	
		4. Find works of architecture that can serve as a reference and know how to transpose	
		the logics applicable to your project.	
		5. Understand the concept of the guiding idea and know how to apply it to their	
		proposals.	
		6. Establish a project idea based on the coherence between the guiding idea and the	
		formal strategy.	
		7. Materialise the formal strategy adequately, both in relation to the	
		programme (order, proportion, measures, coherence with the formal strategy) and in	
		relation to the place (implementation, order, integration).	
		8. Adequately draw the proposal, taking into account the criteria of the	
		self-assessment checklists.	
		8. Draw the proposal appropriately, taking into account the criteria of the	
		self-assessment checklists, and always drawing the intervention implemented in its	
		environment.	
Guest lecture /	A50 A53 B10 B12 C1	Attendance is compulsory. Global assessment will not be possible without attendance	1
keynote speech	C3 C4	at 85% of the classes.	
		Classes include theoretical content, exercises and evaluation sessions.	
		Lectures are considered to be those in which theoretical content, explanations of	
		exercises and reviews of results are given.	
		The lectures will be recorded in a personal notebook (student portfolio) which will be	
		reviewed periodically, and which will accredit attendance.	

Objective test	A63 B1 B2	It will consist of a graphic workshop exercise to be carried out in person within a time	10
		frame of four hours, at the end of which it will be handed in. Students are allowed to	
		use their own notes and exercises. Students will have to demonstrate the skills and	
		competences acquired in relation to the awareness of the form of space and its order,	
		sense of proportion and measurement, composition mechanisms, manipulation of	
		contour lines, layout of staircases and handling of graphic resources.	
		Assessment Criteria	
		This test measures the MINIMUM REQUIREMENTS for PASSING the subject, for	
		which reason a PASS mark must be obtained. The evaluation criteria of the exam are	
		specified in the didactic resources called SELF-ASSESSMENT LISTS that can be	
		found in the section of observations of the evaluation. In order to obtain a PASS in the	
		exam, the errors specified in the SELF-ASSESSMENT LISTS must be avoided.	
		Obtaining a fail mark in the objective test means failing the course.	
Student portfolio	B1 B2 B3	Each student will complete a personal notebook, portfolio or logbook throughout the	9
		course. It should be white paper and bound. It should reflect the whole learning	
		process linked to the subject, although it does not have to be exclusive to it, and	
		should include:	
		_Annotations from the expository sessions and compulsory readings.	
		Sketches and data from works of architecture that have aroused the student's interest	
		and/or are used as a reference in the workshop exercises.	
		Traces of the creative process of all workshop exercises: reflections, notes, data,	
		sketches, analyses, diagrams, ideograms, formal arguments, reference works, plan	
		and section diagrams, etc.	
		Assessment criteria	
		1. Accuracy and rigour in data collection.	
		2. Quality of the drawing, which should improve throughout the course.	
		3. Composition, graphic quality and aesthetic sensitivity.	

Assessment comments



General conditions to pass the course: _Hand-ins of the workshop exercises: 100%. A maximum of 20% of the exercises (1 exercise) delivered late, except for the final exercise. Submissions are accredited by uploading the file to the Moodle platform in due time and form._Attendance at lectures and/or discussion groups: 85% (12 out of 14). Portfolio: It can be reviewed by the workshop teacher at any time. It will be taken to the objective test for its final on-site review. It may be required to be scanned. Workshop attendance and personalised work reviews: 85%. Attendance at the workshop is credited with the personal correction of the exercises with the workshop teacher; mere attendance is not sufficient. Academic dispensation is not contemplated, as this is a subject in which the workshop is the fundamental methodology. The detection of alleged plagiarism, understood as the exact copying of other people's work not carried out in a group, will be assessed by an assessment panel made up of the teachers of the subject. The confirmation of its existence will result in a grade of zero for those involved, apart from other academic and criminal consequences provided for by the legal system. Specification of the minimum requirements for the successful completion of the subject Architectural Design 1A. JUNE OPPORTUNITY.1 To have fulfilled the general conditions of the course. Any non-compliance will result in the grade of not presented.2 Obtain in the objective test a minimum grade of PASS.3_To show a positive evolution throughout the four-month period and to reach the pass mark in the last of the exercises (see the Workshop evaluation criteria).B. JULY OPPORTUNITY.1_To have fulfilled the general conditions of the course. Any non-compliance will result in the grade of not presented.2_Obtain in the objective test a minimum grade of PASS.3_To show a positive evolution throughout the four-month period and to reach the pass mark in the last of the exercises.REMINDER NOTE: It is not possible to pass the course in July without having fulfilled ALL the general conditions of the course, including the personalised corrections. The re-delivery of the last exercise in the July opportunity is left to the discretion of the corresponding workshop teacher, based on the student's commitment to the subject. SELF-ASSESSMENT CHECKLIST1. Lack of cleanliness of the sheets of paper.2. Lack of line quality.3. Failure to draw the adequate line weight and type (sectioning, non-sectioning, projections).4. Sloppy architectural lettering.5. Poor Layout composition.6. Misrepresentation of the ground line in sections or elevations.7. Geometric inconsistency in the dihedral drawing (plans, sections and elevations do not coincide). 8. Inaccuracy of measurements.9. Lack of scale or proportion in the drawing.10. Non-representation of the thickness and perimeter of all elements drawn in plan, section and elevation.SELF-ASSESSMENT CHECKLIST FOR STAIRSDESIGN FAULTS:1. Winding or awkward staircases leaving residual spaces.2. Not enough headroom.3. Incorrect measurement of steps.4. Incorrect slope. 5. Lack of a handrail to protect against falls.6. Lack of landings or width of landings less than the width of the stairway.7. Stairway width disproportionate to the space (too large or too small). MISREPRESENTATION:8. Incorrectly sectioned.9. No or incorrect projection lines.10. Inaccuracy of measurements: uneven steps, variable stringer width in section, stair edges not parallel, etc...

Sources of information

Basic

- Fernandez Galiano, L. (2004). No te saltes el prólogo. Barcelona: Reverté
- Campo Baeza, A. (2009). Pensar con las manos. Madrid: Nobuko
- Tanizaki, J. (1994). El elogio de la sombra. Madrid: Siruela
- García del Monte, J. M. (2017). Guía para estudiantes de arquitectura. Madrid: Los libros de la Catarata
- Pallasmaa, J. (2006). Los ojos de la piel. Barcelona: Gustavo Gili
- Zumthor, P. (2004). Pensar la arquitectura. Barcelona: Gustavo Gili
- Pallasmaa, J. (2012). La mano que piensa. Barcelona: Gustavo Gili
- Valero, E. (2006). Ocio peligroso: Introducción al proyecto de arquitectura. Valencia: General de Ediciones de Arquitectura
- Ching, Francis D. K. (2013). Manual de dibujo arquitectónico. Barcelona: Gustavo Gili
- Steegmann, E. y Acebillo, J. (2008). Las medidas en Arquitectura. Barcelona: Gustavo Gili
- Piñón, H. (2005). Materiales de proyecto. Barcelona: UPC
- Ching, Francis D.K. (2010). Arquitectura: forma, espacio y orden. Barcelona: Gustavo Gili
- Carreiro Otero, M. et al. (2004). Proyectos 1. Curso 2003-2004. A Coruña: Universidade da Coruña (consultar Servicio de Reprografía)
- Müller-Brockmann, J. (2012). Sistemas de retículas. Barcelona: Gustavo Gili

Compulsory reading textsThe compulsory reading texts correspond to each of the didactic units. They are very short texts that complement and reinforce the concepts explained in the corresponding expository session. Their compulsory nature is intended to bring students into contact with architectural criticism and theoretical reflection, and they constitute an invitation to delve into the complete books, given the brevity of the chosen fragment. They will be available on the Moodle platform for free download.Ti_Fernández-Galiano, L. (2004). No te saltes el prólogo. En A. Muñoz. Iniciación a la Arquitectura. Barcelona: Reverté.Tø_Müller-Brockmann, J. (2012). Mancha de texto e imágenes con 20 retículas. Sistemas de retículas. Un manual para diseñadores gráficos (pp. 10-13; 76-86). Barcelona: Editorial Gustavo Gili.T1_Campo Baeza, A. (2009). De la cueva a la cabaña. De lo estereotómico y lo tectónico en la arquitectura. Pensar con las manos (pp. 26-35). Madrid: Nobuko.T2_Tanizaki, J. (1994). El elogio de la sombra (pp-7-16). Madrid: Siruela.T3_García del Monte, J. M. (2017). El método existe pero no es un recetario. Guía para estudiantes de arquitectura (pp 38-48). Madrid: Los Libros de la Catarata.T4_Pallasmaa, J. (2006). Mímesis del cuerpo. Los ojos de la piel (67-68). Barcelona: Gustavo Gili.T5_Zumthor, P. (2004). Verdades inesperadas. Deseos. Una intuición de las cosas. Pensar la arquitectura (pp. 19-20). Barcelona: Gustavo Gili.T6_Pallasmaa, J. (2012). Existencia corporal y pensamiento sensorial. La mano que piensa. La sabiduría existencial en la arquitectura (pp. 12-21). Barcelona: Gustavo Gili.T7_ Valero, E. (2006). Ocio peligroso. Introducción al proyecto de arquitectura (pp. 13-31). Valencia: General de Ediciones de Arquitectura.T8_Moreno Seguí, J. M. (2007). Jordi Badía: ?Cualquier proceso creativo está relacionado con la memoria? [Entrevista]. TC Cuadernos, 80.Recuperado de https://www.tccuadernos.com/blog/jordi-badiaentrevista/

Complementary

- (). .
- Calvino, I. (2019). Las ciudades invisibles. Madrid: Siruela
- Cohn, M. y Duprat, G. (Dir.) (2009). El hombre de al lado [película]. Argentina: Aleph Media
- Cortázar, J. (1970). Instrucciones para subir una escalera. En Historias de Cronopios y de Famas. Barcelona: Edhasa
- Cortázar, J. (1993). Casa tomada. Barcelona: Minotauro
- Guerín, J. L. (Dir.) (2000). En construcción [película documental]. España: Sociedad Anónima del Vídeo, S. L.
- Joon-ho, B. (Dir.) (2019). Parásitos [película]. Corea del Sur: Barunson, CJ Entertainment, TMS Comics, Tokio Movie Shinsha, et al.
- Kogonada (Dir.) (2017). Columbus [película]. Estados Unidos: Depth of Field, Nonetheless Productions, Superlative films.
- Tati, J. (Dir.) (1958). Mi tío [película]. Francia: Gaumont, Specta Films, Gray-Film, Alter Films.

Recommendations

Subjects that it is recommended to have taken before



Descriptive Geometry/630G02003			
Introduction to Architecture/630G02005			
Drawing in Architecture/630G02002			
Subjects that are recommended to be taken simultaneously			
Analysis of Architectural Forms/630G02007			
Architectural Form Geometry/630G02014			
Subjects that continue the syllabus			
Architectural Design 9/630G02041			
Architectural Design 8/630G02036			
Architectural Design 5/630G02021			
Architectural Design 4/630G02016			
Architectural Design 2/630G02006			
Architectural Design 3/630G02011			
Architectural Design 7/630G02031			
Architectural Design 6/630G02026			
Other comments			

_Drawing skills, the ability to express oneself graphically and the use of graphic resources are fundamental to this subject. It is_A well-developed spatial vision ability and advanced knowledge of the dihedral system are essential._Knowledge of artistic theories, especially contemporary art, of philosophy and science, and essentially of modern and contemporary architecture, is required, so it is recommended to review everything learnt in the subject Introduction to Architecture._Reflections on personal interests, ranging from artistic interests, including visual arts, film, literature, poetry, music and sport, will be helpful._An active attitude, perseverance, intellectual curiosity, a talent for observation and reflection, the ability to develop creative and analogical thinking, sensitivity (openness to experience and capacity for emotion) and a passion for architecture are required._Manual dexterity and the capacity for abstraction must be cultivated by students in order to work with models as a mechanism for ideation.IT IS NOT ADVISABLE TO ENROL IN THE FOLLOWING PROJECT SUBJECTS WITHOUT HAVING PASSED PROJECT SUBJECT 1.

(*)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.