UNIVERSIDADE DA CORUÑA

Teaching Guide				
Identifying Data				**2023/24**
Subject (*)	Basic Habitat		**Code**	630G02062
Study programme	Grao en Estudos de Arquitectura			
Descriptors				
Cycle	**Period**	**Year**	**Type**	**Credits**
Graduate	2nd four-month period	Fifth	Optional	6
Language	SpanishGalicianEnglish			
Teaching method	Face-to-face			
Prerequisites				
Department	Construcións e Estruturas Arquitectónicas, Civís e AeronáuticasExpresión Gráfica ArquitectónicaProxectos Arquitectónicos, Urbanismo e Composición			
Coordinador	Rodriguez Alvarez, Jorge	**E-mail**	jorge.ralvarez@udc.es	
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Web				
General description	The aim of this subject is to develop the capacities of students to analyze, from a rights-based approach, the construction of human habitat out of processes, formal or not, both in opulent or impoverished societies.			

Study programme competences / results	
Code	**Study programme competences / results**
A12	Ability to conceive, calculate, design, integrate in buildings and urban units and execute building structures (T)
A13	Ability to conceive, calculate, design, integrate in buildings and urban units and execute interior partition walls, carpentry, stairs and other finished work (T)
A14	Ability to conceive, calculate, design, integrate in buildings and urban units and execute exterior walls and cladding, roofing and other structural work (T)
A16	"Ability to conceive, calculate, design, integrate in buildings and urban units and execute supply systems, water treatment and sewage, heating and air conditioning (T) "
A17	Ability to apply technical and construction standards and regulations
A18	Ability to maintain building structures, foundations and civil works
A19	Ability to maintain the finished work
A20	Ability to assess the construction works
A21	Ability to maintain the structural work
A22	Ability to project building and urban transformers and power supply systems, audiovisual communication, acoustic conditioning and artificial lighting
A23	Ability to maintain systems
A24	"Adequate knowledge of solid mechanics, continuous media and soil, as well as plastic and elastic qualities and strength of materials in heavy construction "
A27	Adequate knowledge of industrialized building systems
A28	Knowledge of the deontological code, professional association and structure and civil liability
A29	Knowledge of administrative, management and professional procedures
A33	Knowledge of real estate management
A34	Ability to design, implement and develop sketches and drafts, concept designs, developed designs and technical designs (T)
A35	Ability to design, implement and develop urban projects (T)
A36	Ability to design, implement and develop construction management (T)
A37	Ability to develop functional programs for buildings and urban spaces (T)

A40	Ability to practise architectural criticism
A44	Ability to develop civil work projects (T)
A51	Adequate knowledge of the methods of studying the social requirements, living conditions, habitability and basic housing programmes
A52	"Adequate knowledge of ecology, sustainability and the principles of conservation of energy and environmental resources. "
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
A56	Adequate knowledge of the foundations of vernacular architecture
A57	Adequate knowledge of urban sociology, theory, economics and history
A61	Knowledge of feasibility analysis and the surveillance and coordination of integrated projects
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
A64	Coñecemento avanzado de aspectos específicos da materia de Expresión Gráfica Arquitectónica no contemplados expresamente na Orde EDU/2075/2010
A65	Coñecemento avanzado de aspectos específicos da materia de Matemáticas no contemplados expresamente na Orde EDU/2075/2010
A67	Coñecemento avanzado de aspectos específicos da materia de Proxectos no contemplados expresamente na Orde EDU/2075/2010
A69	Coñecemento avanzado de aspectos específicos da materia de Urbanismo no contemplados expresamente na Orde EDU/2075/2010
A70	Coñecemento avanzado de aspectos específicos da materia de Construción no contemplados expresamente na Orde EDU/2075/2010
A71	Coñecemento avanzado de aspectos específicos da materia de Instalacións no contemplados expresamente na Orde EDU/2075/2010
A72	Coñecemento avanzado de aspectos específicos da materia de Estruturas no contemplados expresamente na Orde EDU/2075/2010
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
B4	Students can communicate information, ideas, problems and solutions to both specialist and non-specialist public
B5	Students have developed those learning skills necessary to undertake further studies with a high level of autonomy
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
B11	"Knowing the industries, organizations, regulations and procedures involved in translating design concepts into buildings and integrating plans into planning "
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.
C3	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 programme competences / results

1. Knowing the political and social rights related with inhabitation: right to the habitat, right to the house and right to the city.	A28 A33 A34 A37 A51 A53 A55 A56	B6 B12	C1 C3 C4 C5 C6 C7 C8
2. Recognizing the formal and non-formal processes of the construction of habitat from a complex perspective, which includes the analysis of class and gender conflict, the consideration of environmental impact, the understanding of existing tensions between different nations and their political systems and among the actors that take action in the process of habitat construction.	A28 A29 A33 A55 A56 A57 A64 A65 A67 A69	B1 B2 B3 B4 B5 B12	C1 C3 C4 C5 C6 C8
3. Identifying the processes of participation for the social construction of habitat and the architectural and urbanistic tactics associated with them.	A28 A33 A34 A35 A51 A52 A53 A55 A56 A57	B1 B2 B3 B4 B5 B12	C1 C3 C4 C5 C6 C7 C8
4. Developing technical capacities for the implementation of appropriate and appropriable technologies in basic habitat projects.	A12 A13 A14 A16 A17 A18 A19 A20 A21 A22 A23 A24 A27 A44 A70 A71 A72	B1 B2 B3 B4 B5 B10 B11 B12	C1 C3 C4 C5 C6 C7 C8

5. Making visible the links between the different branches of knowledge that act on basic habitat: architecture, engineering, economics, law, politics, anthropology, social sciences, education, health, etc.	A36	B1	C1
	A40	B2	C3
	A51	B3	C4
	A53	B4	C5
	A55	B5	C6
	A57	B6	C7
	A61	B12	C8
	A63		

Contents	
Topic	**Sub-topic**
1. Presentation of the subject	Organization, objectives and evaluation.
	The place of the subject in the Plan of Studies and the content in the exercise of the professions of the field of architecture.
2. Presentation of the course	Explanation of the course's argument: work dynamics, objectives.
	Proposal of the first "Case study" as a methodological try.
3. Conceptualization	Concepts of basic habitability and basic habitat.
	Basic Habitability and Basic Habitat in the world and in history. Recognition of exemplary cases.
4. Basic Habitability as a process	Transversal approaches in Basic Habitability: gender, human rights and environment.
	Economic strategies of Basic Habitability.
5. Actors	a) Architecture professionals: utopians, insurgents and accomplices. Pro bono activity
	b) Specialized operators: NGOs and global agencies.
	c) People: Citizen participation; from beneficiaries to self-managers.
6. Architectural tactics	a) From design: growth, perfectibility, compartibility, versatility.
	b) From production: DIY, assisted construction, squatter, cession of use, social housing ...
7. Technologies	a) Comfort and stability of the building.
	b) Human health and sustainability.
8. Basic Habitat	a) The non-formal city: morphology, management strategies, construction and use.
	b) Global commitments to Basic Habitat: the Chart of Quito and the Habitat Summits. The 2030 agenda, the SDG.
	c) The right to the city: from Lefevbre to Harvey.
9. Singular habitabilities	Emergency, right to use, homelessness and squatter

Planning				
Methodologies / tests	**Competencies / Results**	**Teaching hours (in-person & virtual)**	**Student?s personal work hours**	**Total hours**
Guest lecture / keynote speech	A27 A37 A40 A51 A57 A64 A65 A67 A69 B2 B3 B6 B11 C4 C6 C7 C8	15	0	15
Workshop	A12 A13 A14 A16 A17 A18 A19 A20 A21 A22 A23 A24 A29 A34 A51 A52 A53 A55 A56 A57 A61 A63 A70 A71 A72 B3 B4 B5 B12 C1 C3 C4	41	82	123

Events academic / information	A40 A51 A55 A56 A57 B6 B12 C1 C4 C6 C7	5	0	5
Mixed objective/subjective test	A17 A18 A28 A29 A33 A35 A36 A40 A44 A51 A52 A53 A55 A56 A57 A63 A70 A71 A72 B1 B2 B3 B4 B6 B10 B12 C1 C3 C4 C5	4	0	4
Personalized attention		3	0	3

(*)The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Methodologies	
Methodologies	**Description**
Guest lecture / keynote speech	Aimed at the conceptual introduction and providing the information necessary for the development of theoretical-practical exercises.
Workshop	Students will apply concepts and methodologies to the proposed cases of study, with support and supervision from the teaching staff.
	This includes for each student oral presentation of the practical work carried out, response to control tests of the training process and the production of a final document which explains the analysis made of their respective case study or intervention proposal.
	In the direction of what has been practiced in previous years, collaborations will be drawn up with other schools and/or entities, whenever circumstances allow it. This fact can modify the teaching calendar by carrying out trips or activities outside the classrooms, which in any case will be agreed with the enrolled students.
Events academic / information	Attendance at activities organized by the center, the UDC, or other knowledge actors, which are recommended by teachers and which involve attendance and/or participation in scientific and/or informative events (congresses, conferences, symposia, courses, seminars, conferences, exhibitions and other types of events) with the aim of deepening the knowledge of study topics related to the subject.
Mixed objective/subjective test	It is a theoretical-practical test in which the student must obtain a grade higher than five (5) out of ten (10) points to pass the subject.

Personalized attention	
Methodologies	**Description**
Mixed objective/subjective test Workshop	The evaluation is a continuous process in which the activity that the student develops during the sessions of the course is observed and registered. Periodically -and, in any case, whenever the students so require- they are informed of the adequacy of the level reached by their activities in relation to the programmatic objectives of the subject. At all times during the course, the faculty will provide the students with complementary and individual support, at a known time. The final evaluation will be carried out by the faculty on the final work produced by the student, verifying the acquisition of the personal analysis skills, the skills to communicate their ideas and the acquisition of the theoretical and practical contents of the subject.

Assessment			
Methodologies	**Competencies / Results**	**Description**	**Qualification**

Mixed objective/subjective test	A17 A18 A28 A29 A33 A35 A36 A40 A44 A51 A52 A53 A55 A56 A57 A63 A70 A71 A72 B1 B2 B3 B4 B6 B10 B12 C1 C3 C4 C5	It is a session in which the students convened for it will demonstrate the acquisition of the skills and knowledge of the subject through a theoretical-practical test.	34
Workshop	A12 A13 A14 A16 A17 A18 A19 A20 A21 A22 A23 A24 A29 A34 A51 A52 A53 A55 A56 A57 A61 A63 A70 A71 A72 B3 B4 B5 B12 C1 C3 C4	The objective of the subject is to train students in the analysis and practical work on cases related to Basic Habitability. All this is formalized in an original and unpublished theoretical-practical work, which must be carried out throughout the teaching period, matching the theoretical knowledge taught by the teaching staff. It will result in a final document, made with scientific methodology that will be manifested with the communication strategies of architecture professionals. The performance of the theoretical-practical work includes the management of the necessary information for its execution and its exhibition and defense in the work sessions of the course.	66

Assessment comments

Minimum assistance Attendance is compulsory to, at least, 80% of the sessions that make up the course. Without this requirement, students will not be able to pass the subject by course. Students with recognition of part-time dedication and academic exemption from attendance, as established in "NORMA QUE REGULA O RÉXIME DE DEDICACIÓN AO ESTUDO DOS ESTUDANTES DE GRAO NA UDC" (Arts. 2.3; 3.b e 4.5) (29/5/212), must attend to not less than 50% of sessions.Regarding the activities that arise, related to the work in the workshop, and that involve some modification of the calendar or school schedule, they will be voluntary and an alternative will always be offered within the stipulated hours of compulsory attendance.

Late registration Those enrolled after the start of the academic year must attend the theoretical and practical lessons from the date of enrolment, with the possibility of recovering the practices carried out to date.

AssessmentTo pass the subject, students will have two opportunities: June and July. At the first opportunity, students will be evaluated upon the outcomes content on theirsupervised work.

Failure to submit the supervised work at the time of the first evaluation opportunity implies a "Not Submitted" mark.

Those who do not pass this first opportunity will be able to attend a second one, which will consist of an objective theoretical-practical test in July, according to the official calendar. In order to attend this second opportunity, students must submit their work, duly supervised by the faculty at the time of the test.

Dedication measures for part-time students: they are not contemplated, because it is a matter in which the workshop is the fundamental methodology. Academic waiver: it is not contemplated, as it is a subject in which the workshop is the fundamental methodology.

The detection of plagiarism, as well as the fraudulent performance of tests or evaluation activities, once verified, will directly imply the grade of failing "0" in the subject in the corresponding call, thus invalidating any grade obtained in all evaluation activities. ahead of the extraordinary call.

Sources of information

Basic	- Colavidas Espinosa, F., Salas Serrano, J. e Oteiza San José, I. (2006). Hacia una manualística universal de habitabilidad básica . Madrid: Mairea Libros
	- Hall, P (1996). La Ciudad de la Difícil Equidad en: Las Ciudades del Mañana. Historia del Urbanismo en el Siglo XX. Barcelona: Ediciones del Serbal
	- Harvey, D. (2013). Ciudades Rebeldes. Del derecho a la ciudad a la revolución urbana. Madrid: Akal
	- Lefevbre, H (1973). El derecho a la ciudad. Barcelona: Península
	- Lizancos e Ergosfera (2012). Una investigación universitaria, análisis comparativo de las máquinas arquitectónicas de vivienda para contextos de crisis de habitabilidad. A Coruña: Universidade da Coruña
	- Montaner, J.M. e Muxi, Z (2011). Arquitectura y política. Ensayos para mundos alternativos. Barcelona: Editorial Gustavo Gili
	- Morales Soler, Eva (2012). Casa Más o Menos. Blog en torno á vivenda e o hábitat entendidos como proceso
	- Naciones Unidas (s.d.). Programa das Nacións Unidas para os Asentamentos Humanos. Repositorio institucional de UN Habitat
	- Turner, J. e Fitcher, R (1976). Libertad para construir: el proceso habitacional controlado por el usuario. Madrid: Siglo XXI Ediciones
	- VV.AA. (2018). Aportaciones feministas a las arquitecturas y las ciudades para un cambio de paradigma. Número monográfico da revista Hábitat y Sociedad, n. 11. 2018. Universidad de Sevilla
	- Lacol (2018). Construir en colectivo. Participación en arquitectura y urbanismo. Barcelona: Pol·len edicions
	- Col·lectiu Punt6 (2019). Urbanismo feminista. Barcelona: Virus editorial
Complementary	- Calo, E. (dir.), Rufer, H.C., Lizancos, P. (dir.), Lloyd, S. (dir.) (2018). Empty Coruña?: reimagining the city through agency, objects and processes: summer school. A Coruña: Universidade da Coruña
	- Lizancos, P. (2017). La casa autogestionada: análisis de la estrategia del emigrado gallego para proveerse de hogar.. Revista Internacional de Estudios Migratorios, Vol. 7, Nº. 2, págs. 339-369. Universidad de Almería
	- Montaner, Josep M. (2014). Del diagrama a las experiencias, hacia una arquitectura de la acción.. Barcelona: Editorial Gustavo Gili
	- Proyecto Esfera (2011). Carta Humanitaria y normas mínimas para la respuesta humanitaria. Proyecto Esfera
	- Lacol y La Ciutat Invisible (2018). Habitar en comunidad. La vivienda cooperativa en cesión de uso. Madrid: Catarata

Recommendations
Subjects that it is recommended to have taken before
Subjects that are recommended to be taken simultaneously
Landscape and Sustainable Habitat/630G02056
Subjects that continue the syllabus
Final Degree Work/630G02059
Other comments
Owing to Higher Education regulations , the gender perspective must be incorporated in this subject