

Información del Plan Docente

Academic Year	2017/18
Faculty / School	110 - Escuela de Ingeniería y Arquitectura
Degree	470 - Bachelor's Degree in Architecture Studies
ECTS	6.0
Year	3
Semester	First semester
Subject Type	Compulsory
Module	---

1.General information**1.1.Introduction****1.2.Recommendations to take this course****1.3.Context and importance of this course in the degree****1.4.Activities and key dates****2.Learning goals****2.1.Learning goals****2.2.Importance of learning goals****3.Aims of the course and competences****3.1.Aims of the course****3.2.Competences****4.Assessment (1st and 2nd call)****4.1.Assessment tasks (description of tasks, marking system and assessment criteria)****5.Methodology, learning tasks, syllabus and resources****5.1.Methodological overview**

The learning process is based on the programmed activities according to the scheduling included on Moodle. There will be included diverse theoretical and practical material, like references, bibliography and statements.

5.2.Learning tasks

Activity type 1 (theoretical lessons): 30 hours, 1 group of 50.

Activity type 3 (practical lessons): 30 hours 2 groups.

Activity type 4 (vistic): 10 horas 1 group of 50.

Activity type 6 (practical work): 40 hours.

Activity type 7 (self-study): 40 hours.

5.3.Syllabus

01. Contemporary urban project: theory and methodology

A.Places to inhabit. Urban project and housing

02. Housing and urban forms: from extensions to garden city

03. Modern tradition: typologies and agregation form

04. New extensions and residential places in the open urbanism

B. Places for working. Urban project, activities and productive places

05. From factories to industrial parks

06. Offices and new service sectors. Activities parks.

07. Technologic districs and mixed used areas.

C. Places for leisure time. Project urban, open space and amenities.

08. Characteristic collective places: street, squares, promenades and boulevards.

09. Urban "green" places: from parks to green corridors.

10. Open space systems and amenities: location, scale and form

D. Places for circulation. Urban project, road system and transport infraestructures.

11. Grids

12. Road system: hierarchy, parking, links and intersections

13. Transport infraestructures and urban form

14. Recapitulation: integrated urban projects and microubanism

5.4.Course planning and calendar

Theory and methodology: some theoritical lesson will be given focused at the begining of the course. Some useful examples for the students work will be shown and discussed during the lessons.

5.5.Bibliography and recommended resources

- Ezquiaga, José María. 2011. "La Condición Contemporánea Del Espacio Urbano." In *Proyectos Integrados de Arquitectura, Paisaje Y Urbanismo* , edited by Javier Monclús (dir.) and Ricardo S. Lampreave, 188-201. Zaragoza.
- Gehl, Jan. 2002. *Nuevos Espacios Urbanos* . Barcelona: Gustavo Gili.
- Gehl, Jan. 2006. *La Humanización Del Espacio Urbano* . Barcelona: Reverté.
- Hall, Peter Geoffrey. 1988. *Cities of Tomorrow. An Intelectual History of Urban Planning and Design in the Twentieth Century* . Oxford: Blackwell Publishers.
- Hegemann, W., and E. Peets. 1922. *The American Vitruvius: An Architects' Handbook of Civic Art* . New York: Princeton A.P.
- Le Corbusier. 1971. *Principios de Urbanismo (La Carta de Atenas) (1933-1942)* . Barcelona: Ariel.
- Lynch, Kevin. 1985. *La Buena Forma de La Ciudad. (Good City Form, 1981)* . Barcelona: Gustavo Gili.

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- Monclús, Javier, and José Luis Oyón. 1998. *Elementos de Composición Urbana* . Barcelona: UPC.
- Montaner, Josep Maria. 2009. *Sistemas Arquitectónicos Contemporáneos* . Barcelona: Gustavo Gili.
- Mumford, Lewis. 2012. *La Ciudad En La Historia*;;: *Sus Orígenes, Transformaciones Y Perspectivas* . Translated by Enrique Luis Revol. 1st ed. Logroño: Pepitas de Calabaza.
- Panerai, P., and D. Mangin. 2002. *Proyectar La Ciudad* . Madrid: Celeste.
- Rodríguez-Tarduchy, María José. 2014. *Función Y Diseño*;;: *Una Aproximación Metodológica Al Proyecto Urbano* . Madrid: Cinter Divulgación Técnica.
- Rodríguez-Tarduchy, María José, Ignacio Bisbal Grandal, and Emilio Ontiveros de la Fuente. 2011. *Forma Y Ciudad*;;: *En Los Límites de La Arquitectura Y El Urbanismo* . Madrid: Cinter Divulgación Técnica.
- Unwin, Raymond. 1984. *La Práctica Del Urbanismo: Una Introducción Al Arte de Proyectar Ciudades Y Barrios* . (*Town Planning in Practice. An Introduction to the Art of Designing Cities and Suburbs, 1909*) . Barcelona: Gustavo Gili.
- Ward, Stephen V. 2002. *Planning the Twentieth-Century City*;;: *The Advanced Capitalist World* . Chichester: John Wiley & Sons, Ltd.