

**Información del Plan Docente**

<b>Academic Year</b>	2016/17
<b>Academic center</b>	110 - Escuela de Ingeniería y Arquitectura
<b>Degree</b>	470 - Bachelor's Degree in Architecture Studies
<b>ECTS</b>	6.0
<b>Course</b>	3
<b>Period</b>	First semester
<b>Subject Type</b>	Compulsory
<b>Module</b>	---

**1.Basic info****1.1.Recommendations to take this course****1.2.Activities and key dates for the course****2.Initiation****2.1.Learning outcomes that define the subject****2.2.Introduction****3.Context and competences****3.1.Goals****3.2.Context and meaning of the subject in the degree****3.3.Competences****3.4.Importance of learning outcomes****4.Evaluation****5.Activities and resources****5.1.General methodological presentation**

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 activities**

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

## 30721 - Urbanism 2

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

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

Activity type 6 (practical work): 40 hours.

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

### 5.3.Program

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 aggregation 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 districts 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 infrastructures.

11. Grids

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

13. Transport infrastructures and urban form

14. Recapitulation: integrated urban projects and microubanism

### 5.4.Planning and scheduling

Theory and methodology: some theoretical lesson will be given focused at the beginning 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 Intellectual 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.
- Monclús, Javier, and José Luis Oyón. 1998. *Elementos de Composición Urbana*. Barcelona: UPC.
- Montaner, Josep Maria. 2009. *Sistemas Arquitectónicos Contemporáneos*. Barcelona: Gustavo Gili.

## 30721 - Urbanism 2

- 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.