

30721 - Urbanism 2

Syllabus Information

Academic Year: 2020/21

Subject: 30721 - Urbanism 2

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.Aims of the course

1.2.Context and importance of this course in the degree

1.3.Recommendations to take this course

2.Learning goals

2.1.Competences

2.2.Learning goals

2.3.Importance of learning goals

3.Assessment (1st and 2nd call)

3.1.Assessment tasks (description of tasks, marking system and assessment criteria)

4.Methodology, learning tasks, syllabus and resources

4.1.Methodological overview

The methodology followed in this course is oriented towards the achievement of the learning objectives. A wide range of teaching and learning tasks are implemented, such as lectures, workshops, trips, preparation of a portfolio, and autonomous work and study.

The learning process is based on the programmed learning activities according to the calendar included in the Moodle space of the course. Various theoretical and instrumental materials are also included, as well as the statements, references and reference literature.

4.2.Learning tasks

This course is organized as follows:

- Activity type 1 (Lectures): 30 hours, 1 group of 50.
- Activity type 3 (Practice lessons): 30 hours 2 groups.
- Activity type 4 (Visits): 10 horas 1 group of 50.
- Activity type 6 (Workshops): 40 hours.
- Activity type 7 (Autonomous work and study): 40 hours.

1. Lectures. Developed by teachers, two hours a week.

2. Urban analysis workshop. The students, distributed in groups, will develop a series of exercises throughout the course. It is estimated that in a very high proportion the time of the Workshop should be sufficient to develop and carry out the practical exercises, without the need to overload the work outside the classroom. For this, the workshop environment must be of intense work, and active participation of students in the corrections, whether they are public or by groups.

3. Comment of texts. Students will be assigned texts related to the course, on which an analytical exercise about the ideas of the text will be carried out. This activity will be held during class time, according to the calendar indicated at the beginning of the course. Later, there will be a public presentation of some selected exercises that will be discussed in class with the intention of generating a debate of ideas.

4. Trip. At the end of the term, the study trip of the course will take place to an European city being voluntary. Lasting from 3 to 5 days, you will be able to see some of the urban actions analyzed during the course.

5. Complementary activities. Complementary activities may also be carried out, such as the organization of the study trip, the completion of a travel guide, the preparation of a portfolio, articles on the University Urbanism blog, etc.

4.3.Syllabus

This course will address the following topics:

01. Introduction to Urbanism 2. Urban projects

Section A. Spaces for living. Urban project and housing.

02. Housing and urban forms in the twentieth century: Precedents and developments of the Modern Movement.

03. Crisis of the modern movement. New extensions and ecodistricts

04. New residential landscapes

Section B. Spaces for working. Urban project, activities, productive spaces.

05. The space of the factories, offices and tertiary spaces in the modern tradition.

06. Evolution of tertiary uses. From the CBDs to the digital districts.

07. New productive and tertiary landscapes.

Section C. Spaces for leisure. Urban project, open spaces, equipment

08. Systems of free spaces and equipment in the modern tradition.

09. Evolution of cultural facilities and paradigms.

10. New cultural landscapes and open spaces.

Section D. Spaces for mobility. Urban project, road system, infrastructures.

11. Transport infrastructures and urban form in the modern tradition.

12. Integrating urban projects. Road system and public space.

13. New infrastructures and landscapes of circulation.

4.4.Course planning and calendar

Theory and methodology: lectures will be given, concentrated mainly at the beginning of the course, trying to show examples that may be useful for the approach of the student's project.

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this course will be provided on the first day of class or please refer to the College of Higher Engineering and Architecture (EINA) website (<https://eina.unizar.es/>) and Moodle.

4.5.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.
- 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.