

#### Información del Plan Docente

Academic Year 2016/17

Academic center 175 - Escuela Universitaria Politécnica de La Almunia

**Degree** 423 - Bachelor's Degree in Civil Engineering

ECTS 6.0
Course 4

Period Second semester

Subject Type Optional

Module ---

- 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 designed for this subject is based on the following:

Strong interaction between the teacher/student. This interaction is brought into being through a division of work and responsibilities between the students and the teacher. Nevertheless, it must be taken into account that, to a certain degree, students can set their learning pace based on their own needs and availability, following the guidelines set by the teacher.



The current subject "Urban planning legislation" is conceived as a stand-alone combination of contents, yet organized into three fundamental and complementary forms, which are: the theoretical concepts of each teaching unit, the solving of problems or resolution of guestions and laboratory work, at the same time supported by other activities

The organization of teaching will be carried out using the following steps:

— **Theory Classes**: Theoretical activities carried out mainly through exposition by the teacher, where the theoretical supports of the subject are displayed, highlighting the fundamental, structuring them in topics and or sections, interrelating them.

— **Practical Classes**: The teacher resolves practical problems or cases for demonstrative purposes. This type of teaching complements the theory shown in the lectures with practical aspects.

— **Individual Tutorials**: Those carried out giving individual, personalized attention with a teacher from the department. Said tutorials may be in person or online.

### 5.2.Learning activities

The programme offered to the student to help them achieve their target results is made up of the following activities...

Involves the active participation of the student, in a way that the results achieved in the learning process are developed, not taking away from those already set out, the activities are the following:

— Face-to-face generic activities:

● **Theory Classes**: The theoretical concepts of the subject are explained and illustrative examples are developed as support to the theory when necessary.

● **Practical Classes**: Problems and practical cases are carried out, complementary to the theoretical concepts studied.

— Generic non-class activities:

● Study and understanding of the theory taught in the lectures.

● Understanding and assimilation of the problems and practical cases solved in the practical classes.

● Preparation of seminars, solutions to proposed problems, etc.

● Preparation of the written tests for continuous assessment and final exams.



The subject has 6 ECTS credits, which represents 150 hours of student work in the subject during the trimester, in other words, 10 hours per week for 15 weeks of class.

### 5.3.Program

Broadly speaking, the basic contents of the subject are as follows:

### Legal aspects of urbanism

- · Law: concept and sources
- Public Administrations. The administrative procedure
- Urbanism: Fact and Law. Historical evolution of Spanish Urban Law
- · Concept and content: Urban Law
- · Soil classification and zoning
- · Instruments of urban planning: preparation and planning methodology
- · Urban management tools
- Urban discipline

#### Urban planning tecnique

- · Historical review: the changes in cities
- Urban design: a new way of understanding the city
- · Public spaces: concept, requirements and design criteria
- Urban infrastructure and mobility
- · Calculation of urban services
- The development project: drafting, monitoring and control of the works
- · Feasibility study of urban action

Each topic discussed in the previous section is developed bytheorical and practical lessons.

### 5.4. Planning and scheduling

The dates of the final exams will be those that are officially published at http://www.eupla.es/secretaria/academica/examenes.html.

## 5.5.Bibliography and recomended resources

### Materiales y recursos

Written documents and audiovisual materials will be used during the academic year. The documents required for the development of the course will be provided by the professor via http://moodle2.unizar.es.

### **Bibliografía**



- Santos Díez, Ricardo. Derecho urbanístico: manual para juristas y técnicos / Ricardo Santos Diez, Julio Castelao Rodríguez. 6a. ed. Las Rozas (Madrid): El Consultor de los Ayuntamientos y de los Juzgados, 2005
- Esteban Noguera, Juli. La ordenación urbanística : conceptos, herramientas y prácticas / Juli Esteban Noguera Barcelona : Electa, 2003
- Caro Baroja, Julio. Paisajes y ciudades / Julio Caro Baroja . 1ª ed. , 1ª reimpr. Madrid : Taurus, 1986
- Jellicoe, Geoffrey. El paisaje del hombre: la conformación del entorno desde la prehistoria hasta nuestros días / Geoffrey y Susan Jellicoe; versión castellana de Carlos Sáenz de Valicourt. - Ed. rev. y ampl., 1ª ed., 3ª tirada Barcelona: Gustavo Gili, 2004