

Academic Year/course: 2021/22

28761 - Urban Legislation

Syllabus Information

Academic Year: 2021/22

Subject: 28761 - Urban Legislation

Faculty / School: 175 - Escuela Universitaria Politécnica de La Almunia

Degree: 423 - Bachelor's Degree in Civil Engineering

ECTS: 6.0

Year: 4

Semester: Second semester

Subject Type: Optional

Module:

1. General information

1.1. Aims of the course

The main aims of the course are to obtain enough knowledge to use properly urban rules and laws.

Aligned with ODS:

These approaches and objectives are in line with the following Sustainable Development Goals (SDGs) of the United Nations 2030 Agenda (<https://www.un.org/sustainabledevelopment/es/>), in such a way that the acquisition of the course learning outcomes provides training and competence to contribute to their achievement to some degree:

- Goal 11: Make cities inclusive, safe, resilient and sustainable

Specific targets:

- Target 11.3: By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries

1.2. Context and importance of this course in the degree

It is a 6 credit ects optional subject that offers the student an interesting view of the urban field.

1.3. Recommendations to take this course

There are no mandatory recommendations.

2. Learning goals

2.1. Competences

Upon passing the subject, the student will be more competent to ...

Organizational and planning skills

G01 - Organizational and planning capacity

G02 - Ability to solve problems

G03 - Ability to make decisions

G04 - Aptitude for oral and written communication of the native language

G05 - Analysis and synthesis capacity

G06 - Information management capacity

G07 - Ability to work in a team

G08 - Capacity for critical reasoning

G09 - Ability to work in an interdisciplinary team

G10 - Ability to work in an international context

G11 - Improvisation and adaptation capacity to face new situations

G12 - Leadership aptitude

G13 - Positive social attitude towards social and technological innovations

G14 - Capacity for reasoning, discussion and presentation of ideas

G15 - Ability to communicate through words and images

G16 - Ability to search, analyze and select information

G17 - Ability for autonomous learning

G23 - Know and understand respect for fundamental rights, equal opportunities between women and men, universal accessibility for people with disabilities, and respect for the values ??of the culture of peace and democratic values

G24 - Promote entrepreneurship

G25 - Knowledge of information and communication technologies

CB1 - That the students have demonstrated to possess and understand knowledge in a study area that starts from the general secondary education, and is usually found at a level that, although supported by advanced textbooks, also includes some aspects that involve knowledge from the forefront of their field of study

CB2 - That students know how to apply their knowledge to their work or vocation in a professional way and possess the competences that are usually demonstrated through the elaboration and defense of arguments and the resolution of problems within their area of ??study

CB3 - That students have the ability to collect and interpret relevant data (usually within their area of ??study) to make judgments that include reflection on relevant issues of a social, scientific or ethical nature

CB4 - That students can transmit information, ideas, problems and solutions to both a specialized and non-specialized audience

CB5 - That students have developed those learning skills necessary to undertake further studies with a high degree of autonomy

ET3.-Knowledge of the urban management regulatory framework

2.2. Learning goals

The student, to pass this subject, must demonstrate the following results ...

Understand the scope and historical evolution of the urban reality of cities as well as basic urban techniques

Adequately analyze and interpret an urban planning instrument in force

Understand and apply to professional practice the regulatory framework of management and urban discipline

Have the necessary knowledge to carry out urban planning and its development through the corresponding urbanization project

Know the basic concepts of urban design, the different spaces that modern urbanization requires and the execution of urbanization works

Obtain the tools for decision making, through the information obtained in the feasibility studies of the different actions that are proposed

2.3. Importance of learning goals

Passing the subject of Urban Planning Legislation will provide the student with sufficient legal and technical knowledge so that their performance in the urban area is fruitful and develops properly. In addition, from a technical point of view, this subject will provide the capabilities for the conception and design of urban developments.

3. Assessment (1st and 2nd call)

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

The student must demonstrate that they have achieved the expected learning outcomes through the following assessment activities

Assessment is a basic element in the entire teaching-learning process since it is the only mechanism that allows, at any time during an educational period, to detect the degree of achievement of the proposed learning results, and if appropriate, apply the necessary corrections.

Assessment must be understood as a continuous and individualized process throughout the entire teaching-learning period, prioritizing the capacities, attitudes and abilities of each student, as well as their performance.

Passing the subject of Urban Planning Legislation will require passing two different parts: the first one will correspond to the part of legal aspects of urban planning and the second to the part of urban planning techniques.

EVALUATION OF THE PART OF LEGAL ASPECTS OF URBAN PLANNING

The evaluation of the student's learning, both if he attends class continuously or if he does it sporadically or not, will be carried out attending to two aspects: the assessment of the theoretical-practical knowledge of the student and oral defense of a job.

Rules regarding work: The work will focus on the analysis and commentary of an urban planning instrument in force. The work will be presented in writing and will be defended orally. The mark of the work will represent 20% of the mark of this part

of the subject. For the evaluation of this test, the capacity of synthesis in the analysis of the planning instrument, the clarity of the exposition, the agile use of specialized terminology and the use of adequate audiovisual means will be taken into account.

Rules regarding the assessment of theoretical and practical knowledge: To obtain a positive assessment, the student must pass an exam (obtain a grade of 5 or higher) in which they will correctly answer a set of questions related to the syllabus and the practical exercises of this part of the subject.

The assessment of the exam will take into account not only the adequacy of the student's answers to the content of the subject but also the grammatical and orthographic clarity in its presentation. The mark of this test will represent 80% of the mark for this part of the subject

EVALUATION OF THE PART OF URBAN PLANNING TECHNIQUES

The evaluation of student learning, whether they attend class continuously or if they do it sporadically or not, will be carried out attending to two aspects: the assessment of theoretical knowledge on the one hand, and the realization of a series of practical works that the students must defend in class.

Rules regarding practical work: they will focus on the realization of different proposals linked to the figures of urban development and / or their technical-economic justification. For the evaluation of this test, the capacity of synthesis in the development of the practices, clarity in the presentation, the agile use of specialized terminology and the use of appropriate audiovisual means will be taken into account. The contribution to the final grade for this part of the course will be 30%.

Rules regarding the evaluation of theoretical knowledge: In order to obtain a positive evaluation, the student must pass an exam (obtain a grade of 5 or higher), in which they will correctly answer a set of questions related to the agenda of this part of The subject.

The assessment of the exam will take into account not only the adequacy of the student's answers to the content of the subject but also the grammatical and orthographic clarity in its presentation. The mark of this test will represent 70% of the mark for this part of the subject.

In order to pass the Urban Planning Legislation subject, students must have passed the two parts that make up the subject separately.

This is equivalent to the fact that both in the LEGAL ASPECTS OF URBAN PLANNING, and in that of URBAN TECHNIQUES, a grade equal to or greater than 5 points must be achieved, in which case the final grade is the average of both sections.

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, practice sessions, tutorials, and autonomous work and study.

A strong interaction between the teacher/student is promoted. 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.

If classroom teaching were not possible due to health reasons, it would be carried out on-line

4.2. Learning tasks

This course is organized as follows:

- **Lectures:** Theoretical activities carried out mainly through exposition by the teacher, where the theoretical supports of the course are displayed, highlighting the fundamentals, structuring them in topics and or sections, interrelating them.
- **Practice sessions:** The teacher resolves practical problems or cases for demonstrative purposes. This type of teaching complements the theory shown in the lectures with practical aspects.
- **Tutorials:** Carried out giving individual, personalized attention with a teacher from the department, these tutorials may be on-site or online.
- **Autonomous work and study.**
 - Study and understanding of the theory taught in the lectures.
 - Understanding and assimilation of the problems and practical cases solved in the practice sessions.
 - Preparation of seminars, solutions to proposed problems, etc.
 - Preparation of the written tests for continuous assessment and final exams.

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

4.3. Syllabus

This course will address the following topics:

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 technique

- 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 by theoretical and practice sessions.

4.4. Course planning and calendar

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 Faculty of EUPLA website and Moodle.

4.5. Bibliography and recommended resources

Recommended resources and bibliography will be published in Moodle.

<http://psfunizar10.unizar.es/br13/egAsignaturas.php?codigo=28761>