

## 28345 - Land Management: Factors and Scales

### Syllabus Information

**Academic year:** 2024/25

**Subject:** 28345 - Land Management: Factors and Scales

**Faculty / School:** 103 - Facultad de Filosofía y Letras

**Degree:** 419 - Degree in Geography and Land Management

**ECTS:** 10.0

**Year:** 4

**Semester:** Annual

**Subject type:** Compulsory

**Module:**

### 1. General information

The approach of the subject is based on the mobilization of the competences acquired throughout the degree, focusing them towards the development of a professional activity of high qualification and social relevance. The student will have a general vision of land use planning, its theoretical foundations and its practical application, and will be able to integrate into an interdisciplinary team. ~~These approaches and goals are aligned with the following SDGs: 1, 3, 4, 6, 7, 8, 8, 9, 10, 11, 13, 13, 15, 16 and 17.~~ The subject is part of the module Applications, subject Physical environment management and socioeconomic structures. It integrates the contributions of physical geography, human geography and regional geographic analysis in a global and applied vision of the territory.

### 2. Learning results

In order to pass this subject, the students shall demonstrate they have acquired the following results:

- 1: Is able to establish the relationships that exist between the following elements of the territory: settlement system, relational system, economic spaces and natural spaces and resources
- 2: Is able to describe and explain the spatial structures of the following elements of the territory: system of settlements, relational system, economic system and natural system
- 3: Is able to select and use appropriate methods and techniques for the integrated analysis and diagnosis of the territory at different scales, as well as for the sustainable management of natural resources
- 4: Applies appropriate methods to differentiate the zones or parts that make up a territory according to scientific criteria, as well as to identify the zones or parts of the territory that require protection due to their natural values
- 5: Identifies and characterizes the territorial imbalances that manifest themselves at different scales and the factors that cause them
- 6: Understands and applies the fundamental principles and theories of spatial planning with respect to settlement and relational systems, economic spaces and natural spaces and resources
- 7: Identifies the principles on which land management policies are based
- 8: Is able to carry out and present in an organized and structured way, in writing and orally, the analysis and diagnosis of a specific territory in terms of settlement and relational systems, economic spaces and natural spaces and resources
- 9: Agrees in a reasoned and equitable manner the tasks to be performed in a team and responsibly performs those that correspond to him/her as a member of a workteam
- 10: Identifies problems and conflicts in land use and natural resource management and proposes responsible solutions

### 3. Syllabus

1. The territory and its management.
2. Background of land use planning.
3. Conceptual framework for land use planning.
4. Regulatory and legal context of land use planning.
5. Analysis of the territorial system.
6. Diagnosis of the territorial system.
7. Territorial planning and management.

### 4. Academic activities

The learning process of this subject is based on sessions on the theoretical contents of the subject, practical sessions tutored by the teacher, seminars, field work, tutorials.

The program offered to the student to help them achieve the expected results includes the following activities

1. Theoretical sessions (master classes)
2. Practical sessions (problem solving and classroom cases)
3. Field trips (space practices)
4. Teaching jobs
5. Personal study.
6. Assessment tests.

## **5. Assessment system**

First call

a) Continuous assessment system

EXAMINATION. Criteria: conceptual clarity, ability to relate, order in the exposition. Weighting: 40%.

TEAMWORK. Territorial analysis and diagnosis of a specific area, accompanied by proposals for territorial planning . Criteria: adequacy of the sources of information; rigor in the analysis; adequacy of the diagnostic methods; accuracy of the diagnosis; consistency of the proposals with respect to the diagnosis. Weighting: 40%

INDIVIDUAL PORTFOLIO, which will include different types of activities to be carried out individually. Criteria: precise description of the contents, technical rigor, critical evaluation of the acquired learning. Weighting: 20%.

Global assessment test

EXAMINATION: students will have to answer several questions related to the syllabus of the subject. Criteria: conceptual clarity , ability to relate, order in the exposition. Weighting: 50%.

PRACTICAL WORK. Individual, analysis and territorial diagnosis of a specific area, of less complexity than the work of the continuous evaluation, accompanied by proposals for territorial planning. Criteria: adequacy of the sources of information; rigor in the analysis; adequacy of the diagnostic methods; accuracy of the diagnosis; coherence of the proposed with respect to the diagnosis. Weighting: 50%.

Second call

Same as the global evaluation test of the first call.

NOTE: To pass the subject it is necessary to obtain at least a four in each of the tests, and a five of weighted average between all of them.

## **6. Sustainable Development Goals**

- 10 - Reduction of Inequalities
- 11 - Sustainable Cities and Communities
- 17 - Partnerships for the Goals