

66701 - Planning design: elements and methods

Syllabus Information

Academic year: 2024/25

Subject: 66701 - Planning design: elements and methods

Faculty / School: 103 - Facultad de Filosofía y Letras

Degree: 328 - Master's in Land and Environmental Planning

ECTS: 6.0

Year: 1

Semester: Annual

Subject type:

Module:

1. General information

The ultimate goal of spatial planning is to prevent and correct territorial imbalances and achieve sustainable development of the territory. Specific objectives:

- To know the fundamentals, concepts and methods of spatial planning.
- To manage the concepts and methods of territorial planning.
- To become familiar with the design of strategic plans
- To become familiar with the production of cartography oriented to territorial planning.

Sustainable Development Goals (SDGs): 5: Gender Equality, 10: Reducing Inequalities, 16: Peace, Justice and Strong Institutions, and 17: Partnerships to Achieve the Goals.

This subject provides a conceptual and methodological framework in which other more specific subjects are inserted and to which they are closely related.

2. Learning results

In order to pass this subject, students must prove they are able to:

- Identify and explain the concept of territorial planning, its foundations, advantages and limitations.
- Identify, select and evaluate the sources of information necessary for the production of a territorial plan.
- Explain, compare and evaluate the most usual methods and techniques for territorial planning and select the most appropriate ones according to the objectives and available information.
- Contrast and evaluate, as a team, different territorial plans carried out by different organizations and institutions in Spain, preparing and presenting a report on them.
- Apply some phases of territorial planning methods by carrying out the proposed works, demonstrating maturity in decision making, to practice with real cases for a further professional performance.

3. Syllabus

1. The concept and foundations of strategic territorial planning.
- 2- The strategic territorial planning method.
- 3- Techniques for strategic territorial planning.
- 4- Participation in strategic territorial planning.
- 5- Evaluation in strategic territorial planning
6. Landscape as an approach in strategic territorial planning.
- 7- Cartography as an instrument in strategic territorial planning.
- 8- Design of the planning of a territory.

4. Academic activities

The subject has a theoretical-practical orientation. Theoretical presentations (30% of the teaching) by the teacher, followed by analysis and discussion of practical cases in the classroom.

Theoretical sessions, in the form of a master class, promoting student participation (15 classroom hours).

Practical sessions led by the teacher (25 hours) consisting of:

- Presentation of cases.
- Analysis and discussion of the cases.
- Preparation and presentation of a report.
- Development of specific cartography.

Field work in selected areas of contrasted problems (16 hours).

Supervised practical work (14 hours).

Personal study (75 hours).

5. Assessment system

FIRST CALL

Global assessment system

Tests:

1: Completion of a learning questionnaire. Value in the final grade 25%. Assessment criteria: accuracy in the management of concepts, clarity and scientific rigor of the written presentation, reasoned argumentation and ability to relate different elements involved in the planning.

2: Report on a territorial strategic plan. 25% of the value of the final grade. Assessment criteria: appropriate use of concepts, logical sequence of the report's critical review, analysis of the elements involved, ability to detect interrelationships and presentation of the work.

3: Mapping work for territorial planning individually and/or in small teams. Value in the final grade 25%. Assessment criteria: Accurate use of the cartographic tool, making it understandable for territory managers and users as well as adequate interpretation of the tool.

4: Individual and/or small team writing of a report on the field work. Its value in the final grade is 25%.

Assessment criteria: adequacy of the contents to the field work performed. Correct assimilation of the methods applied in the field. Good writing and presentation.

SECOND CALL

Global assessment system

Identical to the first call.

6. Sustainable Development Goals

10 - Reduction of Inequalities

16 - Peace, Justice and Strong Institutions

17 - Partnerships for the Goals