COURSE DATA

DATA SUBJECT

Code: 33098
Name: Territorial planning
Cycle: Undergraduate Studies
ECTS Credits: 9
Academic year: 2025-26

STUDY (S)

Degree	Center	Acad. year	Period
1104 - Degree in Environmental Sciences	Facultat de Ciències Biològiques	3	First quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
1104 - Degree in Environmental Sciences	Land-use planning	COMPULSORY

COORDINATION

ROMERO RENAU LUIS DEL

SALVADOR FERNANDEZ NURIA

SUMMARY

* This course aims to explain the content, regulation and practice of territorial, urban and sectoral planning focused on the environment, through which it tries to give coherence to the processes of territorial planning and development in a framework of environmental and climate crisis. Its regulations establish the framework in which the management of a territory is carried out in a sustainable manner. The different scales of spatial planning are contemplated, from the global to the European, national, regional and local, and the complex relationship between them.

PREVIOUS KNOWLEDGE

RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

There are no specified enrollment restrictions with other subjects of the curriculum.

OTHER REQUIREMENTS

* To be enrolled in all subjects of the modules "General Scientific Basis" and "Scientific bases of the natural environment"

COMPETENCES / LEARNING OUTCOMES

1104 - Degree in Environmental Sciences

Capacidad de caracterización y prevención de los principales riesgos ambientales, y de interpretación de mapas de riesgo.

Capacidad para realizar estudios y analizar proyectos sobre la planificación territorial del medio rural y urbano.

Conocimiento de los principios básicos, herramientas y metodologías sobre ordenación y gestión del territorio.

Conocimiento y capacidad de valoración de la importancia de los aspectos socioeconómicos en la gestión y planificación de los recursos naturales abióticos y bióticos.

DESCRIPTION OF CONTENTS

1. Introducing Spatial Planning

- Sustainable Spatial Development Planning concept.
- Territorial problems and processes. Spatial Planning objectives.
- Spatial Planning Landscape Environmental Sustainability relationships.

Timing: 5 hours for theory and 2 hours for practical jobs (aprox.)

2. Spatial Planning and scales of analysis

- Spatial Planning at the International and EU scales.
- Spatial Planning in Spain.
- Spatial and urban planning in Valencia region.

Timing: 9 hours for theory 4 hours for practical jobs and 2 hours for seminars (aprox.)

3. Focus, methods and instruments for Spatial Planning and Management

- Focus: from Master Plan to Scenarios: zoning, territorial model, spatial vision.
- Instruments: Content of a Territorial Plan. Public sector and private actors in Spatial Planning. Territorial Impact Assessment as part of the Plan.
- Methods: Basic Methodology for planning processes. Stages of a Plan. Methodological proposal for Strategic Plans formulation.

Timing: 10 hours for theory and 9 hours for practical jobs (aprox.)

4. Rural Planning

- Changes in rural land and new demands; territorial consequences. The open spaces system and its valorization in Spatial Planning.
- The problem of depopulation and the Emptied Spain
- Planning of Non-Developable-Land in Municipal Plans; its regulation in Valencian Autonomous Region.
- Rural spaces as protected spaces. Planning and Management of protected areas.

Timing: 8 hours for theory (aprox.) and 15 hours for practical jobs (includes 2 fieldwork sessions and two practices in the class room of 1.5 hours each one)

5. Urban Planning

- The Municipal Master Plan (Plan General); Structural binding determinations.
- Developing planning instruments: Planes Parciales (Partial Plans), Planes de Reforma Interior (Interior Reform Plans) and Planes Especiales (Special Plans).
- Applying planning. The Programa de Actuación Integrada (Integrated Performance Program) and the Developer Agent (el agente urbanizador).
- Urban planning in Spain and Valencia region.
- Tools for urban planning.

Timing: 12 hours for theory (aprox.) and 2 hours for practical jobs in the class room

6. Environmental Risks and Spatial Planning

- Characterization of environmental risks and those associated to Climate Change.
- Factors of risk and mitigation and adaptation strategies; the Spatial Planning role.
- Methodology to take into account environmental risks in Spatial Planning processes.
- Flood risk in Valencian Autonomous Region; the Patricova.

Timing: 2 hours for theory and 2 hours for Seminars

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Tutorials	4,00
Theory	54,00
Computer classroom practice	12,00
Classroom practices	20,00
Total hours	**90,00**

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	35,00
Independent study and work	45,00
Preparation of lessons	55,00
Preparation for assessment activities	0,00
Resolution of case studies	0,00
Total hours	**135,00**

TEACHING METHODOLOGY

- * Explanation by the teacher introducing in class the most important and complex theoretical contents, complemented with questions and debates with students. In the main part of the themes, students should read previously to class exposition diverse material (handbooks, records, scientific papers, plans, reports…) delivered on indicated by the teacher.

- Practical classes on the field.

- Practical classes in the class-room or in the informatics-room focused on problem solving, documentation and maps analysis, preparation of fieldwork journeys …

- Practical classes of debate about a specific topic/subject of particular interest.

- Seminars

- Post of tutor, individually or by groups, in order to clarify doubts on theory, practices and reports.

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EVALUATION

Kind of Evaluation/Assessment	**Weight (%)**
Objective evaluations -one or more exams- for the theoretical part. These exams could include theoretical-practical questions and problems to be solved.	40

Evaluation of practical activities through reports and/or oral presentations.	25
Subject final job (teamwork): content, presentation formal aspects, oral exposition (PPT presentation).	35

* The student must complete the compulsory activities before to apply for the advancement of the exam.

REFERENCES

- AYALA-CARCEDO, J. y OLCINA, J. (2002): Riesgos naturales. Madrid: Ariel.
- BENABENT. M. (2015): Introducción a la teoría de la planificación territorial. Sevilla: Universidad de Sevilla.
- GONZÁLEZ-VARAS, S. (2005): Urbanismo y Ordenación del Territorio. Pamplona: Thomson-Aranzadi. 2ª edición.
- OREA, D. (2008): Ordenación territorial. Madrid: Mundi-Prensa.
- RANDO, E. (2019): Legislación e instrumentos de ordenación del territorio en España. Madrid: Iustel.
- COL·LECTIU PUNT 6 (2019): Urbanismo feminista. Por una transformación radical de los espacios de vida. Barcelona: Virus.
- DEL ROMERO, L. (2018): Despoblación y abandono de la España rural. El imposible vencido. Valencia: Valencia: Tirant.
- GALIANA, L. Y VINUESA, J. (coord.) (2010): Teoría y práctica para una ordenación racional del territorio. Madrid, ed. Síntesis.
- GARCÍA-AYLLÓN, S. (2014): Urbanismo y Ordenación del Territorio: manual de teoría. Cartagena: Universidad Pública de Cartagena.
- HARVEY, D. (2014): Diecisiete contradicciones y el fin del capitalismo. Madrid: Traficantes de Sueños.

- JURADO, J.M. (2011): Ordenación del Territorio y Urbanismo: conflictos y oportunidades. Sevilla: Universidad Internacional de Andalucía. Libro gratuito.

- MERRYFIEL, A. (2019): La nueva cuestión urbana. Madrid: Traficantes de Sueños.

- BENABENT, M. (2022): Manual de planificación territorial. Ordenación del Territorio y Urbanismo. Valencia: Tirant.