

Degree	Type	Year
2503710 Geography, Environmental Management and Spatial Planning	OT	4

Contact

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Teachers

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Teaching groups languages

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Prerequisites

There are no prerequisites

Objectives and Contextualisation

The aim of the course is to give the basic knowledge so that the student understands the territorial, environmental and social complexity of the coastal system and learns to analyze the problems of the coastal space in an integrated way, with a geographical look and from a planning point of view.

The subject is divided into three parts or blocks: a first block analyzes the coastal space -in a broad geographical sense- from the physical point of view (evolution, dynamics, ecosystems) and social (settlements and human activities). The second block analyzes the manifestations of Global Change on the coast. The third block deals with the management and governance of coastal space (policies, legislation, instruments and inclusive governance).

A field trip is included in a section of the Catalan coast with the aim of being able to see in situ many of the aspects treated in theory.

Learning Outcomes

1. KM30 (Knowledge) Define the characteristic ecosystems of the Mediterranean coast and the relationships between society and the coastal space.

2. KM34 (Knowledge) List the basic regional, environmental and urban regulations corresponding to each responsible administration, with reference to Catalonia.
3. SM26 (Skill) Evaluate mitigation and adaptation policies to global change processes.

Content

1. The coastal socio-ecological system
 - Introduction to the coastal system
 - Evolution and dynamics of the coast
 - Morphology of the coast
 - Ecosystems and coastal formations
 - Settlements and human activities on the coast
2. Global Change on the coast
 - The urbanization and trivialization of the landscape
 - The massification and exploitation of socio-natural resources
 - Hydrodynamic and morphodynamic alterations
 - Extreme events and sea level rise
3. Coastal management and governance
 - Coastal policies and planning
 - Coastal legislation and administration
 - Management instruments
 - Coastal governance

Activities and Methodology

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Classroom activities (TE)	22.5	0.9	KM30, KM34, SM26
Field trips (PCAM)	8	0.32	KM30, SM26
Practical sessions (PAUL)	16.5	0.66	KM30, KM34, SM26
Type: Supervised			
Practical work	20	0.8	KM30, KM34, SM26
Tutorials	5	0.2	KM30, KM34, SM26
Type: Autonomous			
Autonomous work	40	1.6	KM30, KM34, SM26
Study	35	1.4	KM30, KM34, SM26

The contents of the course will be developed through the following activities:

- Follow-up of the topics covered in the course (reading and study of the documents that make up the course's materials).
- Class exercises

- Read books and articles as a complement to the materials.
- Field trip of compulsory character, that will complement the theoretical knowledge of the course's materials and will be the basis of a practical work.
- Elaboration of two practical works or assignments, with the tutoring of the professor.

At the beginning of the course, the teacher will explain the protocol of measures and good practices for field trips.

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Assessment

Continuous Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Assignment 1	20 %	0	0	KM30, SM26
Assignment 2	20 %	0	0	KM30, KM34, SM26
Class attendance/participation	10%	0	0	KM30, KM34, SM26
First partial exam	25 %	1.5	0.06	KM30
Second partial exam	25 %	1.5	0.06	KM34, SM26

The continuous assessment of the course will consist of: 1) the realization of two partial exams that will evaluate the theoretical knowledge corresponding to the three thematic parts of the course (they will be have to be retaken at the final exam if they have not obtained a grade higher than 4 out of 10); and 2) the elaboration of two practical assignments, both related to course's theory and to the field trip; 3) In attendance and participation in classroom activities. In all cases, if the average grade of the subject is less than 5, the student will have to take the recovery exam.

To participate in the recovery, students must have previously been assessed in a set of activities whose weight is equivalent to a minimum of 2/3 parts of the total qualification.

The student will have a 'not assessed' as a final grade if s/he hands 0% of course tasks or hands course tasks that correspond up to 1/3 of the total mark. In other words, if the student overcomes this threshold, s/he will be assessed and graded.

In the event of a student committing any irregularity that may lead to a significant variation in the grade awarded to an assessment activity, the student will be given a zero for this activity, regardless of any disciplinary process that may take place. In the event of several irregularities in assessment activities of the same subject, the student will be given a zero as the final grade for this subject. The occurrence of irregularities in the partial exams will imply that they cannot be retaken.

In the event that tests or exams cannot be taken onsite, they will be adapted to an online format made available through the UAB's virtual tools (original weighting will be maintained). Homework, activities and class participation will be carried out through forums, wikis and/or discussion on Teams, etc. Lecturers will ensure that students are able to access these virtual tools, or will offer them feasible alternatives.

On carrying out each evaluation activity, lecturers will inform students (on Moodle) of the procedures to be followed for reviewing all grades awarded, and the date on which such a review will take place.

This subject does not incorporate single assessment

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Software

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Language list

Name	Group	Language	Semester	Turn
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(PAUL) Classroom practices	1	Catalan	second semester	morning-mixed
(PCAM) Field practices	1	Catalan	second semester	morning-mixed
(TE) Theory	1	Catalan	second semester	morning-mixed

PROVISIONAL