

Geomorphology

Code: 104241
ECTS Credits: 6

Degree	Type	Year	Semester
2503710 Geography, Environmental Management and Spatial Planning	OB	2	2

The proposed teaching and assessment methodology that appear in the guide may be subject to changes as a result of the restrictions to face-to-face class attendance imposed by the health authorities.

Contact

Name: David Molina Gallart
Email: David.Molina@uab.cat

Use of Languages

Principal working language: catalan (cat)
Some groups entirely in English: No
Some groups entirely in Catalan: Yes
Some groups entirely in Spanish: No

Prerequisites

Have been enrolled and passed Introduction to Physical Geography in the first year.

Objectives and Contextualisation

The main objective of this subject is the knowledge of the main Catalan reliefs, both from the structural and climatic perspective.

Competences

- Critically analyse the relationship between society and the region applying the conceptual and theoretical framework of geography.
- Students must be capable of applying their knowledge to their work or vocation in a professional way and they should have building arguments and problem resolution skills within their area of study.
- Students must have and understand knowledge of an area of study built on the basis of general secondary education, and while it relies on some advanced textbooks it also includes some aspects coming from the forefront of its field of study.
- Work cooperatively in multidisciplinary teams.

Learning Outcomes

1. Describe and interpret changes in landscape.
2. Students must be capable of applying their knowledge to their work or vocation in a professional way and they should have building arguments and problem resolution skills within their area of study.
3. Students must have and understand knowledge of an area of study built on the basis of general secondary education, and while it relies on some advanced textbooks it also includes some aspects coming from the forefront of its field of study.
4. Work cooperatively in multidisciplinary teams.

Content

Field trip 1: failed reliefs of depressió Prelitoral

Field trip 2: cuesta and jurassian reliefs around plana de Vic

Field trip 3: molassic reliefs in Montserrat

Field trip 4: diapirical reliefs in Cardona

Field trip 5: granite, karstic, volcanic and structural reliefs of Girona province

Theoretical dossier of world morphoclimatic domains

Methodology

The methodology of this subject is fundamentally practical and is based on geomorphological field work. To support this main activity there is a set of notes uploaded to the virtual campus that will be used to complete the theoretical corpus as well as the realization of a minimum number of sessions to know the photointerpretation technical.

There could be changes due to force majeure.

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.

Activities

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Photointerpretation work	10	0.4	1, 3, 2, 4
Theory and practice in the field	40	1.6	1, 3, 2, 4
Type: Supervised			
Field work and computer and lab work	40	1.6	1, 3, 2, 4
Type: Autonomous			
Reports and examinations preparation	40	1.6	1, 3, 2, 4

Assessment

The final grade consists of the weighted average of the assessment activities. In order to be evaluated, it is mandatory to have made the first four (4) outings and the corresponding reports and the theoretical exam (50% of the weight of the grade). Failure to complete the other assessment activities will be recorded as zero (0) to calculate the final grade, these activities cannot be done if the first ones have not been passed before given the progressive nature of the subject and for to be able to go to field exit 5 the preparation exercises must be done and approved. The student must be aware of how far he wants to go. Likewise, it is necessary to pass 50% of the activities that evaluate from a minimum note of 3 to be able to do the average and, in consequence, approve the asignatura. The grade of Non-Assessable will be given when the student does not take the exam or the first four outings. However, it is not possible to pass the subject with two grades lower than 3 in any of the first 5 assessment activities and their recoveries (eg 2 reports and two recoveries with less than a 3 or 1 report, their recovery, examination and recovery with less than a 3). At the time of each assessment activity, the teacher will inform the students (Moodle) of the procedure and date of revision of the grades. All field reports and exam are entitled to recovery once they have been graded. This recovery (minus the exam) will be

performed by the continuous assessment mechanism, ie any report suspended with a 3 or higher may be recovered from the average with the following report and the resulting grade gives 5 The examination will be retaken in the time and form indicated by the Faculty.

The copying or plagiarism of the material, both of works and face-to-face or online exams, constitutes a crime and will be sanctioned with a zero. The recidivism supposes to suspend the subject.
http://wuster.uab.es/web_argumenta_obert/unit_20/sot_2_01.html

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Field trip nº1 evaluation	10%	2	0.08	1, 3, 2, 4
Field trip nº2 evaluation	10%	2	0.08	1, 3, 2, 4
Field trip nº3 evaluation	10%	2	0.08	1, 3, 2, 4
Field trip nº4 evaluation	10%	2	0.08	1, 3, 2, 4
Field trip nº5 evaluation	40%	4	0.16	1, 3, 2, 4
Preparation field trip nº5 evaluation	10%	2	0.08	1, 3, 2, 4
Theoretical exam	10%	6	0.24	1, 3, 2, 4

Bibliography

Notes of the subject (AMBRÓS, S & DOMINGO, M)

Software

See "continguts"