

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

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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 enroled 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: Pirineu

Field trip 2: failed reliefs of depressió Prelitoral

Field trip 3: cuesta and jurassian reliefs around plana de Vic

Field trip 4: molassic reliefs in Montserrat

Field trip 5: diapirical reliefs in Cardona

Field trip 6: 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 use 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.

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 evaluation of field trip 1 will be optional. Students will be able to choose between two modalities of qualification depending on the academic effort they wish to make.

All field reports and exam are entitled to review once they have been graded. 65% of the evaluable activities must be passed from a minimum grade of 3 to be able to do the average. The evaluation of field trip 1 will be optional. Students will be able to choose between two modalities of qualification depending on the academic effort they wish to make.

All field reports and exam are entitled to review once they have been graded. 65% of the evaluable activities must be passed from a minimum grade of 3 to be able to do the average.

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 nº2 evaluation	15%	2	0.08	1, 3, 2, 4
Field trip nº3 evaluation	15%	2	0.08	1, 3, 2, 4
Field trip nº4 evaluation	15%	2	0.08	1, 3, 2, 4
Field trip nº5 evaluation	15%	2	0.08	1, 3, 2, 4
Field trip nº6 evaluation	15%	2	0.08	1, 3, 2, 4
Theoretical exam	25%	10	0.4	1, 3, 2, 4

Bibliography

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