

Environmental Diagnosis and Planning

Code: 101622
ECTS Credits: 6

Degree	Type	Year	Semester
2501002 Geography and Spatial Planning	OB	3	1

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

This subject does not have any specific prerequisite. However, his teaching is intended for third-year students and therefore it is assumed that the knowledge given in the first and second year assignments has been acquired.

In particular, it is highly recommended to have studied: Case study: geography techniques, human geography, cartography, economics, physical geography, statistics, demography, urban geography, GIS, rural geography and geography of Catalonia. In any case, this subject is based on the assumption that the students enrolled previously have acquired these knowledge and methodologies, which will be used in part to achieve the objectives of this assignment.

Objectives and Contextualisation

This subject has as main objective that students acquire the necessary knowledge to have a critical vision of the territorial planning and can assess the environmental contents with which the territory is structured.

To achieve this main objective, the following objectives are proposed during the course:

- Analyze territorial and urban planning from an environmental point of view
- Analyze environmental protection at international, European and national level
- Work on the concept of landscape from a normative point of view
- Develop the tools to evaluate the environmental impact in the normative processes

Competences

- Acting and intervening in the territory and its management, displaying the practical and experimental nature of geographical formations.
- Analysing and interpreting environmental problems.
- Identifying the spatial relationships on different territorial levels through the relationships between nature and society through time dimension.
- Mastering the necessary theoretical knowledge in order to pose geographical problems in an integrated way and combining a generalist approach with a specialised analysis.

- Producing innovative and competitive proposals in research and professional activity.

Learning Outcomes

1. Drawing up innovative proposals.
2. Explaining the spatial relationships on different territorial levels in the field of territorial planning through the relationships between nature and society.
3. Interpreting the environmental problems of spatial planning.
4. Planning the territory in order to improve its management.
5. Posing problems related to the management of resources and territory.

Content

Block 1. Territorial planning

Legal framework: laws, decrees and orders
 Types of territorial plans
 General Territorial Plan of Catalonia
 Partial Territorial Plans
 Sectoral Territorial Plans
 Territorial Directors Plans
 The order of the pending territory: mountain and coastline

Block 2. Urban planning

Legal framework: laws and decrees
 Typology of town planning plans
 Municipal Urban Development Planning Plans
 Urban Planning Plans

Block 3. The environmental planning of protection of the territory

International scope
 European area
 National scope

Block 4. The landscape

European Landscape Convention
 Catalan Landscape Law
 Landscape catalogs
 Letters of the landscape
 Landscape units
 Landscape guidelines
 Studies of impact and landscape integration
 Catalan Landscape Observatory
 Citizen participation: methodologies
 Custody of the territory

Block 5. The environmental Assessment in the planning

Environmental assessment of plans and programs
 Environmental assessment of projects
 Environmental impact assessment
 Studies of environmental impact
 European Environment Agency

Methodology

Beginning with the introductory sessions of each subject by the teacher, the students will prepare reports in which practical cases associated with the theory will be worked on. In addition to the reports, there will be face-to-face presentations (group 1) and virtual presentations (group 70) in which the students will have to defend themselves with their own arguments they have received

Activities

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Teaching support to students in the discussion forums	45	1.8	2, 3, 4, 5, 1
Type: Supervised			
Tracking practices and reports	25	1	2, 3, 4, 5, 1
Type: Autonomous			
Preparation of practices and reports	48	1.92	2, 3, 4, 5, 1

Assessment

The evaluation of the subject is based on:

- On-site examination of theoretical content
- Practices and reports prepared during the course
- Public presentation in the classroom of the assignment or commissions that are made during the course (group 1) or virtual (group 70)
- Field exit

All the evaluable activities can be recovery, except for presentations made in the classroom, which can not be done outside the initial order, and the field trip, which for obvious reasons only takes place on the day it is scheduled .

To pass the subject, it is necessary to have a minimum mark of 3.5 in each of the three activities evaluated, regardless of the weight they have in the final note, and have been inexcusably assisted at the field exit.

The qualification of Not evaluable will be obtained if no activity has been delivered or only the first activity has been delivered. Therefore, having given two or more activities implies that the course has been followed and the qualification to be obtained will be that of approved (10-5) or the one of suspension (4.9-0).

Finally, the student will have to keep in mind the three face-to-face activities of compulsory attendance, without which the final evaluation of the subject will not be possible:

On-site meeting, on the date set by the faculty (group 70) or attendance at the theoretical sessions (group 1)
Field exit
Evaluation and in your case also re-evaluation

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.

The copying or plagiarism of material, both in the case of works and in the case of examinations, constitute a crime that will be sanctioned with a zero to the activity. In the case of recidivism, the entire subject will be suspended. Let's remember that a "copy" is considered a work that reproduces all or most of the work of one or more partners. "Plagiarism" is the fact of presenting all or part of a text of an author as its own, without mentioning the sources, being in paper format in digital format. See UAB documentation on "plagiarism" at: http://wuster.uab.es/web_argumenta_obert/unit_20/sot_2_01.html

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Exam	40	5	0.2	2, 3, 4, 5, 1
Personal work and/or presentations	30	15	0.6	2, 3, 4, 5, 1
Practices and reports	30	12	0.48	2, 3, 4, 5, 1

Bibliography

Bibliography

Borja, Jordi, 2010, *Llums i ombres de d'urbanisme de Barcelona*, Empúries

Cortina, Albert, 2010, *Nova cultura del territori i ètica del paisatge*, Consell Assessor per al desenvolupament sostenible.

Bru, Josepa, 1997, *Medio ambiente poder y espectáculo*, Icaria.

Nel·lo, Oriol, 2003, *Aquí no! Conflictes territorials de Catalunya*, Empúries.

Anuari territorial de Catalunya, 2009, Societat Catalana d'Ordenació del Territori, Institut d'Estudis Catalans.

Diputació de Barcelona, *Els processos de l'agenda 21 Local en els municipis de Barcelona. Manuals (3 vol.)*.

Folch, Ramon, 2003, *El territorio como sistema, conceptos y herramientas de ordenación*. Colección Territorio y gobierno. Visonum 3 DIBA Xarxa demunicipis.

Boada, Martí i Saurí, David, 2003, *El canvi global*. Ed. Rubes.

Cerdán, Rufi i altres, 2004, *Anàlisi del paisatge del Bages*, Perspectives territorials 6, DPTOP, 13-22.

Esteban, Juli, 2001, *L'ordenació urbanística: Unitats, eines i pràctiques*, Col·lecció espai públic urbà. DIBA.

DMAH 2010, Balanç i perspectives de l'avaluació ambiental a Catalunya

Regulatory framework

Decret Legislatiu 1/2005, de 26 de juliol, pel qual s'aprova el Text refós de la Llei d'urbanisme

Directiva 2001/42/CE d'avaluació ambiental de plans i programes

Ley 9/2006 de evaluación de planes y programas que pueden afectar el medio ambiente.

Llei 8/2005 de protecció, gestió i ordenació del paisatge de Catalunya

Llei 6/2009 d'avaluació ambiental de plans i programes

RDL 1/2008 de evaluación de impacto ambiental de proyectos

Webs

<http://www.diba.cat/xarxasost/>

<http://es.groups.yahoo.com/group/territori/>

<http://territori.scot.cat/cat/anuari.php>

DTES Planificació territorial

DTES Avaluació ambiental de plans i infraestructures
