

Degree	Type	Year
2503710 Geography, Environmental Management and Spatial Planning	OB	3

Contact

Name: Jordi Nadal Tersa

Email: jordi.nadal@uab.cat

Teachers

Joan Soler Girones

Teaching groups languages

You can view this information at the [end](#) of this document.

Prerequisites

This subject has no specific prerequisites. However, its teaching is designed for third year students and therefore it is assumed that the knowledge taught in the first and second year subjects has been acquired. It is necessary to have skill in the use of Geographical Information Systems. This last point is essential.

Objectives and Contextualisation

The main objective of this subject is for students to acquire the necessary knowledge to have a critical view of territorial planning and to be able to value the environmental content with which the territory is structured.

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

- Analyze the concepts of Planning, Planning and Evaluation
- Evaluate mitigation and adaptation policies to climate change
- Develop and apply policies in applied cases
- Prepare a municipal plan

Learning Outcomes

1. CM20 (Competence) Develop a municipal plan that includes proposals for mitigation and/or adaptation to climate change or drought emergency.

2. KM29 (Knowledge) Introduce the theoretical and applied aspects of the main territorial, environmental and urban policies in a study related to spatial planning.
3. KM34 (Knowledge) List the basic regional, environmental and urban regulations corresponding to each responsible administration, with reference to Catalonia.
4. SM26 (Skill) Evaluate mitigation and adaptation policies to global change processes.

Content

Unit 1: Introduction to Planning, Planning and Evaluation

- Definition and fundamental concepts
- Importance of planning, planning and evaluation in different contexts
- Relationship between planning, planning and evaluation

Unit 2: Planning Process

- Stages of the planning process: diagnosis, formulation of objectives, selection of strategies, elaboration of action plans
- Tools and techniques used at each stage
- Factors to consider in planning: resources, constraints, actors involved

Unit 3: Planning

- Definition and scope of planning
- Planning methods and approaches: prospective, strategic, operational
- Preparation of work plans and programmes

Unit 4: Evaluation

- Concept and objectives of the evaluation
- Type of evaluation: formative, summative, ex ante, ex post
- Design of evaluation instruments: indicators, evaluation matrices, questionnaires, interviews, observation

Unit 5: Evaluation process

- Stages of the evaluation process: planning, data collection, data analysis, reporting, feedback
- Data collection methods: quantitative, qualitative, mixed
- Analysis and interpretation of results

Unit 6: Use of Evaluation

- Use of evaluation results for decision making
- Feedback and continuous improvement
- Communication of the results of the evaluation to different audiences

Unit 7: Ethics in Planning, Planning and Evaluation

- Ethical considerations in the planning and evaluation process
- Relevant ethical principles and standards
- Social and professional responsibility in planning, planning and evaluation

Unit 8: Practical Cases and Case Studies

- Analysis and discussion of real cases related to planning, planning and evaluation
- Application of the knowledge and skills acquired in specific situations

Topic 9: Trends and Challenges in Planning, Planning and Evaluation

- New approaches and approaches in the discipline
- Emerging technologies and their impact on planning and evaluation
- Current and future challenges in the field of planning, planning and evaluation

Topic 10: The local level in climate change mitigation and adaptation policies

- Covenant of Mayors
- Mayors for Adaptation
- Mayors for Climate and Energy

Topic 11: Development of mitigation and adaptation actions to climate change

- Municipal plans to combat climate change
- Municipal emergency plans due to drought

Activities and Methodology

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Practical sessions (PAUL)	16.5	0.66	
Theoretical lessons (TE)	28.5	1.14	SM26, SM26
Type: Supervised			
Monitoring of practices and reports	20	0.8	KM34, KM34
Recognition of the study area	5	0.2	KM29, KM29
Type: Autonomous			
Preparation of materials and study	35	1.4	KM29, KM29
Writing the course report	40	1.6	CM20, SM26, CM20

In the first sessions of the subject, the theoretical training is done to give way to a field trip and the preparation of a municipal plan to fight against climate change or an emergency plan for harvesting that will be followed in the tutorials.

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
Attendance and active participation in tutorials and field work	20%	0	0	CM20
Course work	45%	0	0	CM20, KM34
Exam on contents taught in the theoretical sessions	20%	5	0.2	KM29, KM34
Public presentation of the work	15%	0	0	SM26

The evaluation of the subject is based on:

- Face-to-face examination of the theoretical contents
- Preparation of a course work
- Public presentation of the work
- Field trip

All evaluable activities can be recovered, except for presentations made in the classroom, which do not have the possibility of being made outside the initial order, the field trip, which for obvious reasons is only done on the days it is scheduled, and tutorials.

To pass the subject you must have a minimum grade of 3.5 in each of the three evaluable activities, regardless of the weight they have in the final grade, and have attended inexcusably the field trip and tutorials.

The Not evaluable qualification will be obtained if no activity has been delivered or only the first activity has been delivered. Therefore, having delivered two or more activities implies that the course has been followed and the qualification to be obtained will be passed (10-5) or suspended (4.8-0).

Finally, the student must take into account the face-to-face activities of compulsory attendance, without which he will not be able to have the final evaluation of the subject:

- Attendance to tutorials
- Field trip
- Preparation of the course work
- Public presentation of the work
- Evaluation and where appropriate also re-evaluation

At the time of carrying out each evaluation activity, the teacher will inform the students (Moodle) of the procedure and date of review of the grades.

The copying or plagiarism of material, both in the case of works and in the case of exams, constitute a crime that will be sanctioned with a zero to the activity. In case of recidivism, the whole subject will be suspended. We remind you that it is considered a "copy" a work that reproduces all or a large part of the work of another colleague. "Plagiarism" is the fact of presenting all or part of a text of an author as one's own, without citing the sources, whether on paper or in digital format. See UAB documentation on "plagiarism" at: http://wuster.uab.es/web_argumenta_obert/unit_20/sot_2_01.html

This subject does not include single assessment

Bibliography

Bibliography

Abellà Masdeu, Ester. SIG per al pacte d'alcaldies. Eina de consulta i presa de decisions. 2020. (1373 Màster Universitari en Geoinformació) <<https://ddd.uab.cat/record/231402>> [Consulta: 24 juny 2023].

Generalitat de Catalunya i Institut d'Estudis Catalans. (2016). Tercer informe sobre el canvi Climàtic a Catalunya. <<http://bit.ly/2kL9PR9>> [Consulta: 24 juny 2023].

Hendel-Blackford, Sarah et al. "Guía Para La Presentación de Informes Del Pacto de Los Alcaldes Para El Clima y La Energía." 28160 (2016): n. pag. Print.

Nuss, Sergi, Castañer, Mita. (2012). Governança de la sostenibilitat i el canvi climàtic en l'àmbit local. Girona. Documenta universitària

Staden, Maryke & Musco, Francesco. (2010). Local Governments and Climate Change: Sustainable Energy Planning and Implementation in Small and Medium Sized Communities. 10.1007/978-1-4020-9531-3.

Webgraphy

Agència Catalana de l'Aigua. Recomanacions per als municipis per a la redacció dels Plans d'emergència en situacions de sequera

([https://aca.gencat.cat/web/.content/10_ACA/J_Publicacions/03-guies/19_Recomanacions_RedaccioPlansSequePacte d'Alcaldes](https://aca.gencat.cat/web/.content/10_ACA/J_Publicacions/03-guies/19_Recomanacions_RedaccioPlansSequePacte_d'Alcaldes)

(https://web.archive.org/web/20150420193115/http://www.eumayors.eu/IMG/pdf/covenantofmayors_text_ca.pdf)

Oficina Catalana del Canvi Climàtic. ANÀLISI DEL GRAU DE VULNERABILITAT I RESILIÈNCIA DELS MUNICIPIS DE CATALUNYA AL CANVI CLIMÀTIC

(https://canviclimatic.gencat.cat/web/.content/02_OFICINA/publicacions/publicacions_de_canvi_climatic/Estudis_i

Software

To write the report it is necessary to use the GIS tools that the student may have on his computer or use the software available in the computer rooms of the faculty

Language list

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