

**COURSE DATA****Data Subject**

Code	33808
Name	Planning Methods and Instruments
Cycle	Grade
ECTS Credits	6.0
Academic year	2020 - 2021

Study (s)

Degree	Center	Acad. year	Period
1318 - Grado de Geografía y Medio Ambiente	Faculty of Geography and History	3	Second term

Subject-matter

Degree	Subject-matter	Character
1318 - Grado de Geografía y Medio Ambiente	630 - Planning methods and instruments	Obligatory

Coordination

Name	Department
ESCRIBANO PIZARRO, JAIME	195 - Geography

SUMMARY

It is to expand and consolidate the knowledge acquired in the course of "*Ordenación del Territorio*" from deepening in various aspects, especially general planning methods. This course explores the analysis of territorial, urban and sectoral plans with special emphasis on the study of the stages of a plan and methods of each stage; diagnostic tools; setting objectives and identification and implementation of proposals. In addition it is intended to introduce students to strategic planning or landscape studies and that this has notions about technical consultation and public participation and evaluation techniques of plans and programs.

PREVIOUS KNOWLEDGE**Relationship to other subjects of the same degree**

There are no specified enrollment restrictions with other subjects of the curriculum.



Other requirements

It is recommended to have previously taken the Ordenación del Territorio module or have basic knowledge in territorial planning and urban development.

Students should have an instrumental knowledge of foreign languages (like French, English, German, etc.) that allows them to read and understand any documents or texts written in these languages.

Knowledge of office automation systems to deliver exercises, resumes, etc. in a digital form, even to prepare oral presentations with Power Point, for ins

OUTCOMES

1318 - Grado de Geografía y Medio Ambiente

- Have capacity for analysis and synthesis.
- Have skills for organisation, planning, management and assessment.
- Have oral and written communication skills in one's own language and in a foreign language.
- Have problem-solving skills and decision-making capacity. Be able to design and manage projects.
- Be able to work independently.
- Be able to work in interdisciplinary teams.
- Show commitment to the values of gender equality, interculturality, equal opportunities, universal access for people with disabilities, the culture of peace, democratic values and solidarity.
- Be able to learn independently and show creativity, initiative and entrepreneurship. Be able to resolve unforeseen situations.
- Show motivation for quality, responsibility and intellectual honesty.
- Have research skills.
- Learn about methodology and fieldwork.
- Learn about the time and space dimensions in the explanation of social, territorial and environmental processes.
- Be able to relate and synthesise cross-disciplinary territorial information.
- Acquire basic knowledge for analysing and diagnosing public policies related to the geographical aspects of the environment.
- Learn basic techniques for fieldwork in geography and particularly for reading and interpreting the landscape in geographic terms.

LEARNING OUTCOMES

The course aims to impart knowledge of the main methods and techniques used in land use planning with different approaches. The student, at the end of the course:

1. Recognizes and knows the basics properly use planning and land use planning.
2. Know how occurs at different scales the planning process, from European to regional and local levels.
3. Know and know how to interpret the rules and instruments of spatial planning (mainly plans) such scales.
4. You have the ability to put them in relation to the management of the natural environment, seeing the possibilities of convergence or integration between the two.
5. Understands and is able to think in terms of multiple scales, besides understanding the multilevel relationships and how they occur (or not) and their effects.



DESCRIPTION OF CONTENTS

1. Planning Theory(ies): evolution and types

1. Evolution of approaches and types of planning
2. The general interest in planning
3. Public participation and the role of the technician (planner)
4. Public participation in planning
5. Examples of public participation in planning: the Gulliver Map and Landscape Studies
6. Plan the location of goods, services, equipment and infrastructures
7. Looking for the optimal location: Lorenz-Gini and SOLVER method
8. Strategic Planning

2. Diagnostic techniques and prospective

1. Methods and phases of territorial planning: inventory of techniques
2. Analysis of territorial subsystems: towards integrated diagnosis
3. DAFO-CAME
4. Foresight and scenarios: the DELPHI Method
5. The capacity of reception: matrices of impact and of aptitude
6. The conflict: the problem tree

3. Methodologies for planning and monitoring/evaluation

1. The proposal of the territorial model: the objective tree
2. Generation, selection and evaluation of alternatives: multicriteria analysis
3. Monitoring and evaluation I: types and moments
4. Monitoring and evaluation II: indicators
5. Monitoring and evaluation techniques I: the survey
6. Monitoring and evaluation techniques II: the interview
7. Monitoring and evaluation techniques III: Leopold matrix, EIA, EAE, EIT

WORKLOAD

ACTIVITY	Hours	% To be attended
Theory classes	30,00	100
Computer classroom practice	15,00	100
Other activities	15,00	100
Development of group work	30,00	0
Development of individual work	5,00	0
Study and independent work	10,00	0
Readings supplementary material	5,00	0
Preparation of evaluation activities	5,00	0
Preparation of practical classes and problem	30,00	0
Resolution of case studies	5,00	0
TOTAL	150,00	



TEACHING METHODOLOGY

CLASSES: an explanation will be made through presentations of various theoretical contents of the syllabus.

PERSONAL STUDENT WORK: Required Reading articles and legislative documents.

PREPARATION FOR PRACTICAL WORK: You should review and acquire knowledge in legislation and planning methods.

REALIZATION OF TEAMWORK: Part of practices must be done as a team. Part of class time will be devoted to the implementation of these practices.

TUTORIALS: a) Scheduled: In these tutorials the teacher will explain the specific contents to be developed by each working group. In addition, various tutorials will be scheduled in order to prepare course work; b) Unscheduled: they will be dedicated to answer questions that might have arisen during the development of classes. There will also be face-to-face and on-line (Moodle or e-mail).

COMPLEMENTARY ACTIVITIES: Several options will be proposed at the beginning of the course, if any, the possibilities that both other subjects of the Degree as well as the reality of the Valencian territory allow. If done, this part of the subject is understood as continuous evaluation and can not be recovered if it is not done at the moment in which it takes place.

EVALUATION

The evaluation model will conform to the following percentages:

- Examination: 40%
- Works and (individual and / or group) guided practice: 45%
- Supplementary activities: seminars, conferences, specific tutorials, etc: 15%

To pass the course will have to pass the final exam (with 5 out of 10).

The grading system will follow the regulations of the University of Valencia, approved by the Consell de Govern on 27 January 2004. (According to the 1044/2003 and 1125/2003 RR.DD.).

REFERENCES

Basic

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Additional

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- Astigarraga, E. (2008): El método Delphi. San Sebastián: Universidad de Deusto.
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ADDENDUM COVID-19

This addendum will only be activated if the health situation requires so and with the prior agreement of the Governing Council

SEMI-PRESENTIAL TEACHING

1. Contents

The contents initially included in the teaching guide are maintained

2. Workload and time schedule

The activities and their hours of dedication in ECTS credits marked in the original course guide will be kept. If the classrooms capacity according to the sanitary norms allows it, the theoretical and practical class attendance will be 100%; if the capacity couldn't be guaranteed, the class attendance would be reduced, replacing face-to-face classes with synchronous non-face-to-face teaching.

The field work trips that may be necessary for the planned activities are conditioned by the health situation. If they cannot be carried out for health reasons, they will be replaced by non-attendance activities that will be specified during the course in the Annex to the Teaching Guide, like the rest of the teaching planning.

If the sanitary situation changes and no access to the University facilities is possible, all teaching activities will be carried out completely online (synchronous non-classroom teaching). In this case, the adaptations will be communicated to the students through the Virtual classroom.

3. Teaching Methodology

Theory and practice classes that may be complemented with different types of materials and activities in the Virtual classroom.

Tutorials will be done online (through the UV corporate mail) or face-to-face by prior appointment with the teacher.

If the sanitary situation changes and no access to the University facilities is possible, teaching and tutorials will be carried out completely online. In this case, the adaptations will be communicated to the students through the Virtual classroom.



4. Evaluation

The evaluation criteria established in the Course Guide are kept.

If the University facilities were closed on the dates set in the official calendar for the final exam, the face-to-face exam would be replaced by an online test.

5. Bibliographic references

The recommended bibliography in the Course Guide is kept. If the sanitary situation changes and the access to the recommended bibliography is not possible, it will be replaced by materials accessible online.