

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

<b>Code</b>	33808
<b>Name</b>	Planning Methods and Instruments
<b>Cycle</b>	Grade
<b>ECTS Credits</b>	6.0
<b>Academic year</b>	2018 - 2019

**Study (s)**

<b>Degree</b>	<b>Center</b>	<b>Acad. year</b>	<b>Period</b>
1318 - Degree in Geography and the Environment	Faculty of Geography and History	3	Second term

**Subject-matter**

<b>Degree</b>	<b>Subject-matter</b>	<b>Character</b>
1318 - Degree in Geography and the Environment	630 - Planning methods and instruments	Obligatory

**Coordination**

<b>Name</b>	<b>Department</b>
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 - Degree in Geography and the Environment

- 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. Relationship between Territorial Planning and Urbanism. Relationship between Territorial Planning and Sectorial Planning
7. Plan the location of goods, services, equipment and infrastructures
8. Looking for the optimal location: Lorenz-Gini and SOLVER method
9. 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
<b>TOTAL</b>	<b>150,00</b>	

**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: 60%
- Works and (individual and / or group) guided practice: 30%
- Supplementary activities: seminars, conferences, specific tutorials, etc: 10%

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.).

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## REFERENCES

### Basic

- Benabent, M. (2015) Introducción a la teoría de la Planificación Territorial. Sevilla, Universidad de Sevilla, Secretariado de publicaciones.
- Farinós, J. (ed. y coord.) (2011) De la Evaluación Ambiental Estratégica a la Evaluación de Impacto Territorial. Reflexiones acerca de la tarea de evaluación. Valencia, PUV.
- Gómez Orea, D. (2007): Ordenación Territorial. Madrid, Mundi-Prensa/Agrícola Española.
- Pujades, R. i Font, J. (1998): Ordenación y planificación territorial. Madrid: Ed. Síntesis
- Rodríguez, R. (dir.) (2010): Ordenar para competir. La Coruña: Editorial Netbiblo
- García, M.J. (2015): Coordinación entre el planeamiento territorial y urbanístico. Aproximación al caso valenciano. Valencia. IIDL-PUV, Colección Estudios y Documentos, nº 15.
- Smith, D. M. (1980): Geografía Humana. Vilassar de Mar (Barcelona): Oikos-Tau.
- Esparcia, J. y Noguera J. (2000): Aproximación teórica-metodológica a la cultura evaluativa y la evaluación de programas de desarrollo rural. Cuadernos de Geografía, n 67/68, 77-101 pp.





- Muñoz Criado, A. (2012): Guía Metodológica. Estudios de Paisaje. Conselleria de Infraestructuras, Territorio y Medio Ambiente. Valencia.
- Del Canto, C. et al. (1988): Trabajos prácticos de Geografía Humana. Madrid: Ed. Síntesis.

#### **Additional**

- AA.VV. (2009): Manual de metodologías participativas. Madrid: Observatorio Internacional de Ciudadanía y Medio Ambiente Sostenible (CIMAS). [www.redcimas.org/wordpress/wpcontent/uploads/2012/09/manual\\_2010.pdf](http://www.redcimas.org/wordpress/wpcontent/uploads/2012/09/manual_2010.pdf)
- Generalitat de Catalunya (2006): Guia bàsica per a l'elaboració de Plans de Mobilitat Sostenible
- Pascual i Esteve, J.M. (1999): La estrategia de las ciudades. Los planes estratégicos como instrumento: métodos, técnicas y buenas prácticas. Barcelona, Diputación de Barcelona.
- Burriel, E.L. (2009): La planificación territorial en la Comunidad Valenciana (1986-2009). Scripta Nova. Revista Electrónica de Geografía y Ciencias sociales, vol. XIII, 306.
- Reques, P. (2006): Geodemografía: fundamentos conceptuales y metodológicos. Santander: servicio de Publicaciones, Universidad de Cantabria.
- AA.VV. (s.f.): Manual de Técnicas Participativas. Proyecto JALDA, Bolivia. Serie Guías y Manuales, documento 10. [www.iirsa.org/admin\\_iirsa\\_web/Uploads/Documents/ease\\_taller08\\_m6\\_anexo2.pdf](http://www.iirsa.org/admin_iirsa_web/Uploads/Documents/ease_taller08_m6_anexo2.pdf)
- Noguera, J. (2016): Pensamiento y planificación estratégica territorial. En: Noguera, J. (ed.): La visión territorial y sostenible del desarrollo local: una perspectiva multidisciplinar. Vol. 1., pp. 111-139. Valencia: Universitat de València, Servei de Publicacions.
- Gallego, J. R. (2016): Desarrollo económico y diagnóstico territorial en regiones desarrolladas y en regiones en desarrollo. En: Noguera, J. (ed.): La visión territorial y sostenible del desarrollo local: una perspectiva multidisciplinar. Vol. 1., pp. 141-170. Valencia: Universitat de València, Servei de Publicacions.