

SUBJECT TEACHING GUIDE

M1465 - Territorial and Urban Plans

Master's Degree in Civil Engineering

Academic year 2019-2020

1. IDENTIFYING DATA					
Degree	Master's Degree in Civil Engineering			Type and Year	Optional. Year 2
Faculty	School of civil Engineering				
Discipline	Optional Training				
Course unit title and code	M1465 - Territorial and Urban Plans				
Number of ECTS credits allocated	3	Term	Semester based (2)		
Web					
Language of instruction	Spanish	English Friendly	Yes	Mode of delivery	Face-to-face

Department	DPTO. TRANSPORTES Y TECNOLOGIA DE PROYECTOS Y PROCESOS				
Name of lecturer	SOLEDAD NOGUES LINARES				
E-mail	soledad.nogues@unican.es				
Office	E.T.S. de Ingenieros de Caminos, Canales y Puertos. Planta: + 2. DESPACHO (2016)				
Other lecturers	MARIA ESTHER GONZALEZ GONZALEZ RUBEN CORDERA PIÑERA				

3.1 LEARNING OUTCOMES

- On completion of the course students will be able to:

- collect and analyse extensive amounts of information, of producing and applying scientific and practical knowledge orally and in writing, independently and in collaboration with others.
- work in the area of land use planning, in analysis, diagnosis and regional proposals.

Once their training in planning is completed, students will be prepared to work in private professional urban planning, engineering and infrastructure studios and consulting firms and technical areas of public administration.

4. OBJECTIVES

This course applies concepts and methods to real world situations. For this reason, students will develop an understanding of how land use decisions have impacted the development of the Spain and Cantabria and how they are used to determine future development directions, which are the main objective of the course.

6. COURSE ORGANIZATION

CONTENTS

1	1. A framework for planning <ul style="list-style-type: none"> The legal framework for planning Land use planning techniques and tools Elements of the regional land use plan and its relationship to environmental, social, and economic systems
2	2. The planning Process <ul style="list-style-type: none"> Obtaining, Organizing and Displaying Spatial Information Planning a Generic Model Development of the regional land use plan, policy plan and implementation.
3	3. Regional planning proposals <ul style="list-style-type: none"> Transportation land use and public facilities...

7. ASSESSMENT METHODS AND CRITERIA

Description	Type	Final Eval.	Reassessn	%
Individual work 1	Work	No	Yes	30,00
Individual work 2	Work	No	Yes	30,00
Team work	Work	No	Yes	40,00
TOTAL				100,00
Observations				
Due to the practical character of the course, the student's evaluation would be made through continuous evaluation of the student's attendance, engagement and performance in class, and through the assessment of examinations and projects carried out during the classes under the supervision of the teachers.				
Observations for part-time students				
Part-time students will be exempt from class attendance, but must make practical activities and projects.				

8. BIBLIOGRAPHY AND TEACHING MATERIALS

BASIC

GALIANA MARTÍN, L. y VINUESA ANGULO, J. (Coords.) (2010): Teoría y práctica para una ordenación racional del territorio. Ed. Síntesis. Madrid.

GÓMEZ OREA, D. (2002): Ordenación Territorial. Ed. Mundi-Prensa y Ed. Agrícola Española, Madrid.

PUJADAS, R. y FONT, J: (1998): Ordenación y Planificación Territorial. Ed. Síntesis. Madrid.

