



IDENTIFYING DATA

Physical planning and land management

Subject	Physical planning and land management			
Code	P03G370V01701			
Study programme	(*)Grao en Enxeñaría Forestal			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Optional	4th	1st
Teaching language				
Department				
Coordinator				
Lecturers				
E-mail				
Web				
General description				

Competencies

Code	
B6	CG-06: Capacidade para identificar os diferentes elementos: elementos bióticos.
B9	CG-09: Capacidade para analizar a estrutura e función ecolóxica dos sistemas e recursos forestais, incluíndo as paisaxes.
B31	CG-31: Capacidade para aplicar as técnicas de ordenación forestal e planificación do territorio, así como os criterios e indicadores da xestión forestal sostible no marco dos procedementos de certificación forestal.
C32	(*)CE-32: Capacidade para coñecer, comprender e utilizar os principios de: ordenación e planificación do territorio. Paisaxismo forestal.
D1	(*)CBI 1: Capacidade de análise e síntese.
D2	(*)CBI 2: Capacidade de organización e planificación.
D4	(*)CBI 4: Coñecementos básicos de informática.
D5	(*)CBI 5: Capacidade de xestión da información.
D6	(*)CBI 6: Adquirir capacidade de resolución de problemas.
D7	(*)CBI 7: Adquirir capacidade na toma de decisións.
D8	(*)CBP 1: Capacidades de traballo en equipo, con carácter multidisciplinar e en contextos tanto nacionais como internacionais.
D9	(*)CBP 2: Habilidades nas relacións interpersoais.
D13	(*)CBS 1: Aprendizaxe autónoma.
D20	(*)CBS 8: Sensibilidade cara a temas ambientais.

Learning outcomes

Expected results from this subject	Training and Learning Results		
(*)CE-32: Capacidad para conocer, comprender y utilizar los principios de: Ordenación y Planificación del Territorio. Planes de Paisajismo forestal.	B6 B9 B31	C32	D1 D2 D4 D5 D6 D7 D8 D9 D13 D20
New			

Contents	
Topic	
Topic I: GENERAL THEORY OF PLAN. PHYSICS	Concept of Physical Planning. Physical Planning in Engineering Background of Physical Planning Environmental and integrated inventories Evolution of Physical Planning studies Definitions of Physical Planning Ecologically based physical planning
Topic II: PHYSICAL PLANNING PROCESS	Typology and Purposes of Planning Operational techniques Levels of application Fundamental relationships General scheme Definition of objectives Inventory Modeling Spatial classification Choice of Alternatives Decision making Contrast of Planning Planning follow-up
Topic III: THE TOOLS FOR PHYSICAL PLANNING	Introduction to Geographic Information Systems. The S.I.G. Applied to Physical Planning and Territorial Planning.

Planning			
	Class hours	Hours outside the classroom	Total hours
Tutored works	0	58	58
Presentations / exhibitions	25	25	50
Case studies / analysis of situations	21	21	42
*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.			

Methodologies	
	Description
Tutored works	The student, individually or in groups, prepares a paper on the subject of matter or prepare seminars, research, memoirs, essays, summaries of readings, lectures, etc.. Generally it is an autonomous activity / of the student / s that includes finding and collecting information, reading and literature management, writing ...
Presentations / exhibitions	Exhibition by the students to the teacher and / or a group of students of a subject matter or content of the results of a job, exercise, project ... It can be done individually or in groups.
Case studies / analysis of situations	Analysis of an event, issue or actual event in order to know, interpret, solve, generate hypotheses, comparing data, reflect, complete knowledge, diagnose and training in alternative dispute resolution procedures.

Personalized attention	
Methodologies	Description
Tutored works	

Assessment					
	Description	Qualification	Training and Learning Results		
Tutored works	(*).	50	B6	C32	D1
			B9		D2
			B31		D4
					D5
					D6
					D7
					D8
					D9
					D13
					D20

Presentations / exhibitions	(*).	50	B6 B9 B31	C32	D1 D2 D4 D5 D6 D7 D8 D9 D13
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Other comments on the Evaluation

Sources of information

Basic Bibliography

Complementary Bibliography

Recommendations
