



IDENTIFYING DATA

Forest certification and legislation

Subject	Forest certification and legislation			
Code	P03G370V01505			
Study programme	(*)Grao en Enxeñaría Forestal			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Mandatory	3rd	1st
Teaching language				
Department				
Coordinator	Álvarez Bermúdez, Xana			
Lecturers	Álvarez Bermúdez, Xana Picos Martín, Juan			
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General description	(*)Los futuros técnicos forestales deben conocer la legislación que les afecta y para ello deben conocer desde el inicio los procesos de tramitación y los Organismos que legislan y ejecutan las leyes.			

Competencies

Code	
B1	Ability to understand the biological, chemical, physical, mathematical and representation systems necessary for the development of professional activity, as well as to identify the different biotic and physical elements of the forest environment and renewable natural resources susceptible to protection, conservation and exploitations in the forest area.
B2	Ability to analyze the ecological structure and function of forest systems and resources, including landscapes.
B10	Ability to apply the techniques of forest management and land planning, as well as the criteria and indicators of sustainable forest management within the framework of forest certification procedures.
C25	Ability to know, understand and use the principles of: forest legislation and certification; sociology and forestry policy.
D4	Sustainability and environmental commitment
D5	Capacity for information management, analysis and synthesis
D6	Organization and planning capacity
D8	Ability to solve problems, critical reasoning and decision making
D9	Teamwork skills, skills in interpersonal relationships and leadership.
D10	Autonomous Learning

Learning outcomes

Expected results from this subject	Training and Learning Results
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2R. 2018 Knowledge and understanding of the disciplines of engineering of the his speciality, to the necessary level to purchase the rest of the competitions of the qualifications, including notions of the last advances.	B1 B2 B10	C25	D4 D5 D6 D8 D9 D10
3R. 2018 Be conscious of the multidisciplinary context of the engineering.			
5R. 2018 Capacity to identify, formulate and resolve problems of engineering in the his speciality; choose and apply analytical methods, of calculation and experiments properly established; Recognize the importance of the social restrictions, of health and security, environmental, economic and industrial.			
6R. 2018 Capacity to project, design and develop complex products (pieces, component, products finished, etc.), processes and systems of the his speciality, that fulfil the requirements established, including the knowledge of the social aspects, of health and environmental security, economic and industrial; as well as select and apply methods of appropriate project.			
12R. 2018 practical Competition to resolve complex problems, realize complex projects of engineering and realize specific investigations stop his speciality.			
14R. 2018 Capacity to apply norms of engineering in the his speciality.			
15R. 2018 Knowledge of the social implications, of health and security, environmental, economic and @industrial of the practice in engineering.			
17R. 2018 Capacity to collect and interpret data and handle complex concepts inside the his speciality, to issue judgements that involve a reflection on ethical and social questions			
20R. 2018 Capacity to work effectively in national and international contexts, individually and in team, and cooperate with the engineers and people of other disciplines.			
21R. 2018 Capacity to recognize the need of a continuous training and realize this activity of independent way during his professional life.			
22R. 2018 Capacity to be to the day of the scientific and technological news.			

Contents

Topic

BASIC LEGISLATION I	1.- Right: The concept of law, Classification, sources and basic principles in Spanish legal framework. 2.- Spanish Constitution: Study as a whole, Principles, spanish constitution, reform constitutional. 3.- Congress and Senate: Elaboration of laws, Electoral law, prerogatives of Members and Senators, the congress of deputies (Composition, election, mandate, duration, Functions, etc.), the senate (composition, election, Mandate, duration, functions, etc.). 4.- Galician Parliament: Background, Parliamentary study as a whole, initiative Legislation, competition from Galicia, Galicia, sources of autonomic law. 5.- The European Union: Objectives of the U.E., Evolution, institutions, sources and principles. 6.- Organization of the state: Municipalities, Provinces and autonomous communities. 7.- Judicial branch and other institutions: Introduction, division of powers, defender of Town, general council of the judiciary, Courts, hearing and other institutions. 8.- Relations between citizens and Public administrations: Introduction, law Administrative, administrative act, classes, phases Of the procedure, administrative remedies. The Law of administrative procedure.
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LEGISLATION II

9.- Contracts Law: Classes, forms of contracting, Content and effects of contracts Administrative, compliance with contracts Administrative, resolution, termination and resignation.
 10.- Forest property: Concept of property, Legal concept of the hill, classification of the hill.
 11.- Law of mountains: Complete study of the Law Forest fires (43/2003 and 10/2006).
 12.- Development of the law at the regional level: Proposed draft of the new Mountains of Galicia.
 13.- Neighborhood forests in common hand: Legislation, concept, characteristics, process Legalization, organization, statutes, administration.
 14.- Other forest-related laws: Fires. Law of the land bank of Galicia, Decree of the Units of Forest Management.
 15.- Hunting and fishing legislation. Law of Conservation of biodiversity. Legislation of Natural spaces and conservation of Nature (Natura 2000 Network) and environment. Law of landscape, etc.

FOREST CERTIFICATION

16.- The protection of forests in the world After the 1992 Rio Summit.
 17.- International Management Initiatives Sustainable Forestry.
 18.- Ministerial Conferences for the Protection of forests in Europe.
 19.- Other global processes: Montreal, Tarapoto, dry Africa, etc.
 20.- Sustainable Forest Management.
 21.- Forest certification: Processes and Initiatives.
 22.- Criteria and indicators.
 23.- UNE 162,000 standards in Spain
 24.- Current systems more implemented: PEFC and FSC.
 25.- Practical forms of forest certification.

Planning

	Class hours	Hours outside the classroom	Total hours
Mentored work	30	0	30
Mentored work	66	0	66
Case studies	30	0	30
Objective questions exam	1	0	1
Laboratory practice	1	0	1
Case studies	1	0	1
Problem and/or exercise solving	1	0	1

*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Methodologies

	Description
Mentored work	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 ...
Mentored work	Students develop exercises or classroom projects under the guidance and supervision of the teacher. May link autonomous development of student activities.
Case studies	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 assistance

Methodologies	Description
Case studies	
Mentored work	
Mentored work	
Tests	Description
Objective questions exam	

Laboratory practice

Case studies

Problem and/or exercise solving

Assessment

	Description	Qualification	Training and Learning Results
Mentored work	(*)Valórase por parte do profesor a dedicación do alumno, o interese e o desenvolvemento dos traballos, a súa valoración realízase o a avaliación final do estudo de casos presentado Se evalúan as competencias básicas CB1 e CB2, as xerais CG08, CG09 e CG3, as específicas CE25 (CE 25.1 a 25.19) e as transversais CBI1, CBI2, CBP4, CBS2, CBS3 e CBS 8.	0	
Mentored work	(*)Valórase a asistencia e participación con seguimento individual dos alumnos Se evalúan as competencias básicas CB1 e CB2, as xerais CG08, CG09 e CG3, as específicas CE25 (CE 25.1 a 25.19) e as transversais CBI1, CBI2, CBP4, CBS2, CBS3 e CBS 8.	0	
Case studies	(*)Realízanse exposicións orais semanais sobre o tema asignado por grupos ou de forma individual e estas serán avaliadas. Se evalúan as competencias básicas CB1 e CB2, as xerais CG08, CG09 e CG3, as específicas CE25 (CE 25.1 a 25.19) e as transversais CBI1, CBI2, CBP4, CBS2, CBS3 e CBS 8.	30	
Objective questions exam	(*)Realízase unha proba tipo test ao final da materia a modo de exame final sobre o contido do temario que se desenvolveron no curso e sobre as materias das visitas e prácticas. Se evalúan as competencias básicas CB1 e CB2, as xerais CG08, CG09 e CG3, as específicas CE25 (CE 25.1 a 25.19) e as transversais CBI1, CBI2, CBP4, CBS2, CBS3 e CBS 8.	70	
Laboratory practice	(*)Consistirá en traballos de discusión sobre materias do temario que se exporán para debate. Se evalúan as competencias básicas CB1 e CB2, as xerais CG08, CG09 e CG3, as específicas CE25 (CE 25.1 a 25.19) e as transversais CBI1, CBI2, CBP4, CBS2, CBS3 e CBS 8.	0	
Case studies	(*)O traballo é valorado e avaliado polos propios compañeiros tras a presentación do mesmo e polo profesor quen terá en consideración todos os factores sinalados no apartado de traballos tutelados. Se evalúan as competencias básicas CB1 e CB2, as xerais CG08, CG09 e CG3, as específicas CE25 (CE 25.1 a 25.19) e as transversais CBI1, CBI2, CBP4, CBS2, CBS3 e CBS 8.	0	
Problem and/or exercise solving	(*)Resolución de casos prácticos relacionados coas materias do programa. Se evalúan as competencias básicas CB1 e CB2, as xerais CG08, CG09 e CG3, as específicas CE25 (CE 25.1 a 25.19) e as transversais CBI1, CBI2, CBP4, CBS2, CBS3 e CBS 8.	0	

Other comments on the Evaluation

Sources of information

Basic Bibliography

Complementary Bibliography

Recommendations

Contingency plan

Description

=== EXCEPTIONAL MEASURES SCHEDULED ===

In front of the uncertain and unpredictable evolution of the sanitary alert caused by the *COVID-19, the University of Vigo establishes an extraordinary planning that will activate in the moment in that the administrations and the own institution determine it attending to criteria of security, health and responsibility, and guaranteeing the teaching in a no face-to-face stage or partially face-to-face. These already scheduled measures guarantee, in the moment that was prescriptive, the

development of the teaching of a more agile and effective way when being known in advance (or with a wide *antelación) by the students and the *profesorado through the tool normalised and institutionalised of the educational guides.

=== ADAPTATION OF THE METHODOLOGIES ===

- * educational Methodologies that keep
keeps the subjects and the methodology of weekly exposition by students
- * educational Methodologies that modify
will change from the face-to-face modality to the virtual through the virtual campus.
- * Mechanism no face-to-face of attention to the students (*tutorías): through email and of the virtual dispatch of the professor
- * Modifications (if they proceed) of the contents to give: without modifications
- * additional Bibliography to facilitate the car-learning: without modifications
- * Other modifications

=== ADAPTATION OF THE EVALUATION ===

- * Test already made: they keep
Proof XX: [previous Weight 00%] [Weight Proposed 00%]
...
 - * Pending proofs that keep : all are supported by the same weight
Tests XX: [previous Weight 00%] [Weight Proposed 00%]
...
 - * Proofs that modify : there are not modifications
[previous Proof] => [new Proof]
 - * New proofs: they will not make new test
 - * additional Information
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