



IDENTIFYING DATA

Forestry

Subject	Forestry			
Code	P03G370V01401			
Study programme	(*)Grao en Enxeñaría Forestal			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Mandatory	2nd	2nd
Teaching language	Spanish Galician			
Department	Natural Resources and Environment Engineering			
Coordinator	Picos Martín, Juan			
Lecturers	Picos Martín, Juan Valero Gutiérrez del Olmo, Enrique María			
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Web	http://silvicultor.blogspot.com/			
General description	The general aims of the *assignatura are: to) Know the bases, object and foundations of the *Selvicultura *b) Know the foundations of the *Selvicultura Static *c) Know the foundations of the *Selvicultura Dynamic *d) Know the cultural characters of the forest species and) That the professional future was able to analyse and interpret the mountain to be able to propose suitable treatments in each case.			

Competencies

Code

Learning outcomes

Expected results from this subject	Training and Learning Results
New	

Contents

Topic	
Subject I.- Concept and bases of the forestry	1. Concept and classes of forestry 2. Static study of masses
Subject II.- Forestry treatments	3. Dynamic study of the masses. 4. Influence of the ecological factors. 5. Classification of the forestry treatments. 6. Short to fact 7. Short by aclareo successive uniform 8. Short by entresaca 9. Complementary treatments, partial and derivative. 10. Treatments of low mountain and m.Half. 11. Transitory treatments 12. Forestry And defence of the mountain
Subject III.- Main cultural characters Forest species	13. Description of the cultural characters of the main forest species

Planning

	Class hours	Hours outside the classroom	Total hours
Lecturing	25.5	47.5	73
Problem solving	8	14	22
Studies excursion	8	8	16
Problem based learning	1	11.5	12.5

Case studies	10.5	14	24.5
Objective questions exam	0.5	0	0.5
Short answer tests	0.5	0	0.5
Laboratory practice	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
Lecturing	Masterclasses in classroom
Problem solving	Resolution of problems and/or exercises in classroom, laboratory or in field.
Studies excursion	Visit to mountains and forestry works.
Problem based learning	- Organization of seminars or specific conferences - Presentations/exhibitions: oral Exhibition by part of the students of a concrete subject or of a work (generally previous presentation written). - Multimedia sessions: Employment of videographic material / on-line on appearances of the subject. - Days of study of appearances previously studied/analysed in the exits of field
Case studies	- Study of cases/analysis of situations or discussion directed: Formulation, analysis, resolution and debate of a problem or exercise related with the thematic of the subject.

Personalized attention

Methodologies	Description
Case studies	
Problem solving	
Studies excursion	

Assessment

	Description	Qualification	Training and Learning Results
Lecturing	.	0	
Problem based learning	Proof written and/or *docuemnto memory summary on the activities *desarrolladas	20	
Case studies	Proof written and/or oral on the similar cases to the resolved in class	20	
Objective questions exam	Proof written on the teaching given in sessions *magistrales	30	
Short answer tests	Proof written on the teaching given in sessions *magistrales	30	

Other comments on the Evaluation

To approve the matter have to surpass the common examinations and realise satisfactorily the works that *eventualmente commission . The presence in practise and trips is compulsory. They will not save classifications of the theoretical notes, further of the announcements regulated of the academic year. The proofs of type test in the *convocatorias of examination can have eliminatory character.

Sources of information

Basic Bibliography

Complementary Bibliography

Serrada, R., Montero, G. y Reque, J. Eds, **Compendio de *Selvicultura Aplicada en España**, Madrid : Instituto Nacional de Investigación y Tecnología Agraria y Alimentaria : Fundación Conde de,

González Molina, José María, **Introducción a la selvicultura general**, León : Universidad, Secretariado de Publicaciones,

Recommendations

Subjects that continue the syllabus

Use of forests/P03G370V01601

Dasometry/P03G370V01602

Forest management/P03G370V01605

Repopulation/P03G370V01603

Forest and pasture management/P03G370V01704

Subjects that are recommended to be taken simultaneously

Botany/P03G370V01303

Forestry Ecology/P03G370V01402

Subjects that it is recommended to have taken before

Biology: Plant Biology/P03G370V01201
