

**1. General information****Course:** FOREST ASSESSMENT**Type:** ELECTIVE**Degree:** 365 - UNDERGRADUATE DEGREE PROGRAMME IN FOREST AND ENVIRONMENTAL ENGINEERING**Center:** 601 - E.T.S. AGRICULTURAL ENGINEERS AND MOUNTS AB**Year:** 4**Main language:** Spanish**Use of additional languages:****Web site:****Code:** 62337**ECTS credits:** 4.5**Academic year:** 2022-23**Group(s):** 10**Duration:** First semester**Second language:** English**English Friendly:** Y**Bilingual:** N**Lecturer:** FRANCISCO RAMON LOPEZ SERRANO - Group(s): 10

Building/Office	Department	Phone number	Email	Office hours
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**2. Pre-Requisites**

Not established

**3. Justification in the curriculum, relation to other subjects and to the profession**

Not established

**4. Degree competences achieved in this course****Course competences**

Code	Description
G03	Oral and written communication
G04	Analysis and synthesis capacity
G07	Problem solving
G08	Decision making
G10	Teamwork
G21	Ability to apply knowledge in practice

**5. Objectives or Learning Outcomes****Course learning outcomes**

Description

To complement the basic and specific training aimed at a certain open, multidisciplinary specialization with direct application in the professional field.

**Additional outcomes****6. Units / Contents****Unit 1:****Unit 2:****Unit 3:****Unit 4:****Unit 5:****Unit 6:****Unit 7:****Unit 8:****Unit 9:****7. Activities, Units/Modules and Methodology**

Training Activity	Methodology	Related Competences (only degrees before RD 822/2021)	ECTS	Hours	As	Com	Description
Class Attendance (theory) [ON-SITE]	Lectures	G03 G07 G21	0.73	19.71	Y	N	
Study and Exam Preparation [OFF-SITE]	Self-study	G04	1.04	28.08	N	-	
Problem solving and/or case studies [ON-SITE]	Problem solving and exercises	G07 G21	0.56	15.12	N	-	
Other off-site activity [OFF-SITE]	Problem solving and exercises	G04 G07 G08	0.56	15.12	Y	N	

Project or Topic Presentations [ON-SITE]	Individual presentation of projects and reports	G03 G04 G10	0.15	4.05	Y	Y	
Other off-site activity [OFF-SITE]	Guided or supervised work	G08 G10	0.24	6.48	Y	Y	
Progress test [ON-SITE]	Assessment tests	G03 G04 G07 G21	0.22	5.94	Y	Y	
Study and Exam Preparation [OFF-SITE]	Self-study	G03 G08	0.44	11.88	N	-	
Other off-site activity [OFF-SITE]	Group Work	G08 G10 G21	0.56	15.12	Y	Y	
Total:			4.5	121.5			
Total credits of in-class work: 1.66			Total class time hours: 44.82				
Total credits of out of class work: 2.84			Total hours of out of class work: 76.68				

As: Assessable training activity

Com: Training activity of compulsory overcoming (It will be essential to overcome both continuous and non-continuous assessment).

## 8. Evaluation criteria and Grading System

Evaluation System	Continuous assessment	Non-continuous evaluation*	Description
Practicum and practical activities reports assessment	25.00%	30.00%	
Assessment of active participation	5.00%	0.00%	
Test	70.00%	70.00%	
<b>Total:</b>	<b>100.00%</b>	<b>100.00%</b>	

According to art. 4 of the UCLM Student Evaluation Regulations, it must be provided to students who cannot regularly attend face-to-face training activities the passing of the subject, having the right (art. 12.2) to be globally graded, in 2 annual calls per subject, an ordinary and an extraordinary one (evaluating 100% of the competences).

## 9. Assignments, course calendar and important dates

Not related to the syllabus/contents	
<b>Hours</b>	<b>hours</b>
Project or Topic Presentations [PRESENCIAL][Individual presentation of projects and reports]	4
Other off-site activity [AUTÓNOMA][Guided or supervised work]	6.5
Progress test [PRESENCIAL][Assessment tests]	6
Study and Exam Preparation [AUTÓNOMA][Self-study]	12
Other off-site activity [AUTÓNOMA][Group Work]	15
<b>Unit 1 (de 9):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Lectures]	1
<b>Unit 2 (de 9):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Lectures]	2
Study and Exam Preparation [AUTÓNOMA][Self-study]	4
Problem solving and/or case studies [PRESENCIAL][Problem solving and exercises]	3
Other off-site activity [AUTÓNOMA][Problem solving and exercises]	3
<b>Unit 3 (de 9):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Lectures]	4
Study and Exam Preparation [AUTÓNOMA][Self-study]	4
Problem solving and/or case studies [PRESENCIAL][Problem solving and exercises]	3
Other off-site activity [AUTÓNOMA][Problem solving and exercises]	3
<b>Unit 4 (de 9):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Lectures]	3
Study and Exam Preparation [AUTÓNOMA][Self-study]	4
Problem solving and/or case studies [PRESENCIAL][Problem solving and exercises]	3
Other off-site activity [AUTÓNOMA][Problem solving and exercises]	3
<b>Unit 5 (de 9):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Lectures]	2
Study and Exam Preparation [AUTÓNOMA][Self-study]	4
Problem solving and/or case studies [PRESENCIAL][Problem solving and exercises]	2
Other off-site activity [AUTÓNOMA][Problem solving and exercises]	2
<b>Unit 6 (de 9):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Lectures]	3
Study and Exam Preparation [AUTÓNOMA][Self-study]	4
Problem solving and/or case studies [PRESENCIAL][Problem solving and exercises]	3
Other off-site activity [AUTÓNOMA][Problem solving and exercises]	3
<b>Unit 7 (de 9):</b>	
<b>Activities</b>	<b>Hours</b>

Class Attendance (theory) [PRESENCIAL][Lectures]	3
Study and Exam Preparation [AUTÓNOMA][Self-study]	4
Problem solving and/or case studies [PRESENCIAL][Problem solving and exercises]	1
Other off-site activity [AUTÓNOMA][Problem solving and exercises]	1
<b>Unit 8 (de 9):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Lectures]	1
Study and Exam Preparation [AUTÓNOMA][Self-study]	2
<b>Unit 9 (de 9):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Lectures]	1
Study and Exam Preparation [AUTÓNOMA][Self-study]	2
<b>Global activity</b>	
<b>Activities</b>	<b>hours</b>
Other off-site activity [AUTÓNOMA][Group Work]	15
Class Attendance (theory) [PRESENCIAL][Lectures]	20
Study and Exam Preparation [AUTÓNOMA][Self-study]	28
Problem solving and/or case studies [PRESENCIAL][Problem solving and exercises]	15
Other off-site activity [AUTÓNOMA][Problem solving and exercises]	15
Project or Topic Presentations [PRESENCIAL][Individual presentation of projects and reports]	4
Other off-site activity [AUTÓNOMA][Guided or supervised work]	6.5
Progress test [PRESENCIAL][Assessment tests]	6
Study and Exam Preparation [AUTÓNOMA][Self-study]	12
<b>Total horas: 121.5</b>	

10. Bibliography and Sources						
Author(s)	Title/Link	Publishing house	Citv	ISBN	Year	Description
ASOCIACION ESPAÑOLA DE PARQUES Y JARDINES PUBLICOS	Método de valoración del arbolado ornamental. Norma Granada	Raíces	Santander		1990	
Alonso Sebastián, Ramón	Casos prácticos de valoración agraria	Ministerio de Agricultura, Pesca y Alimentación		84-341-0671-X	1990	
Alonso Sebastián, Ramón	Valoración agraria : casos prácticos de valoración de finca	Editorial Agrícola Española		84-85441-45-1	1998	
Alonso Sebastián, Ramón	Valoración agraria : conceptos, métodos y aplicaciones	Mundi-Prensa		84-7114-505-7	1995	
Arenas Ruiz, Santos G.	Tasación y valoración forestal	Tórculo		84-8408-139-7	2000	
Caballer, Vicente	Valoración agraria : Teoría y práctica	Mundi-Prensa		84-7114-732-7	1998	
Caballer, Vicente	Valoración de árboles : frutales, forestales medioambientale	Mundi-Prensa		84-7114-783-1	1999	
GUADALAJARA, N.	Valoración Agraria. Casos prácticos	Mundiprensa	Madrid		1992	
MINISTERIO DE AGRICULTURA, PESCA Y ALIMENTACION	Manual de valoración de pérdidas por incendios forestales	ICONA			1982	
Martínez Ruiz, Enrique	Manual de valoración de montes y aprovechamientos forestales	Mundi-Prensa		84-7114-861-7	2000	
Martínez Ruiz, Enrique	Manual de valoración de montes y aprovechamientos forestales	Mundi-Prensa		84-8476-252-1	2005	
ROSE,D.W., BLINN,C.R. y BRAND,G.J.	A guide to forestry investment analysis	Res. Pap. NC-248. St. Paul, MN:USDA, Forest Service, North Central Forest Experiment Station			1988	
Romero, C.	Evaluación financiera de inversiones agrarias	Mundiprensa	Madrid		1998	
VEGA HERRERO, M.	Guía Fiscal de la Actividad Agraria	Asociación Forestal de			2001	