

**1. General information****Course:** GARDENING AND LANDSCAPE GARDENING**Code:** 62324**Type:** CORE COURSE**ECTS credits:** 6**Degree:** 365 - UNDERGRADUATE DEGREE PROGRAMME IN FOREST AND ENVIRONMENTAL ENGINEERING**Academic year:** 2023-24**Center:** 601 - E.T.S. AGRICULTURAL ENGINEERS AND MOUNTS AB**Group(s):** 10**Year:** 3**Duration:** C2**Main language:** Spanish**Second language:** English**Use of additional languages:****English Friendly:** Y**Web site:****Bilingual:** N

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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
E33	
E35	
G03	Oral and written communication
G04	Analysis and synthesis capacity
G07	Problem solving
G10	Teamwork
G12	
G13	Autonomous learning
G14	Adaptation to new situations
G15	Creativity

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

Description

Additional outcomes**6. Units / Contents****Unit 1:**

- Unit 1.1
- Unit 1.2
- Unit 1.3
- Unit 1.4
- Unit 1.5
- Unit 1.6

Unit 2:

- Unit 2.1
- Unit 2.2
- Unit 2.3
- Unit 2.4
- Unit 2.5

Unit 3:

- Unit 3.1
- Unit 3.2
- Unit 3.3
- Unit 3.4
- Unit 3.5

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	E33 E35	1.39	37.53	Y	N	
Computer room practice [ON-SITE]	Problem solving and exercises	E33 E35 G07 G13	0.24	6.48	Y	N	
Practicum [ON-SITE]	Practical or hands-on activities	E33 E35	0.24	6.48	Y	N	
Self-study [OFF-SITE]	Self-study	G07 G13	3.75	101.25	Y	N	
Formative Assessment [ON-SITE]	Assessment tests	E33 E35	0.28	7.56	Y	N	
Workshops or seminars [ON-SITE]	Workshops and Seminars		0.1	2.7	Y	N	
Total:			6	162			
Total credits of in-class work: 2.25				Total class time hours: 60.75			
Total credits of out of class work: 3.75				Total hours of out of class work: 101.25			

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
Test	30.00%	0.00%	
Practical exam	15.00%	0.00%	
Test	0.00%	100.00%	
Practical exam	20.00%	0.00%	
Practical exam	15.00%	0.00%	
Test	20.00%	0.00%	
Total:	100.00%	100.00%	

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	
Hours	hours
Formative Assessment [PRESENCIAL][Assessment tests]	61.29
Unit 1 (de 3):	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	12.6
Computer room practice [PRESENCIAL][Problem solving and exercises]	2.97
Formative Assessment [PRESENCIAL][Assessment tests]	2.52
Unit 2 (de 3):	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	12.6
Computer room practice [PRESENCIAL][Problem solving and exercises]	2.97
Formative Assessment [PRESENCIAL][Assessment tests]	2.52
Workshops or seminars [PRESENCIAL][Workshops and Seminars]	2.16
Unit 3 (de 3):	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	12.6
Practicum [PRESENCIAL][Practical or hands-on activities]	6.75
Formative Assessment [PRESENCIAL][Assessment tests]	2.52
Global activity	
Activities	hours
Computer room practice [PRESENCIAL][Problem solving and exercises]	5.94
Workshops or seminars [PRESENCIAL][Workshops and Seminars]	2.16
Class Attendance (theory) [PRESENCIAL][Lectures]	37.8
Practicum [PRESENCIAL][Practical or hands-on activities]	6.75
Formative Assessment [PRESENCIAL][Assessment tests]	68.85
Total horas: 121.5	

10. Bibliography and Sources

Author(s)	Title/Link	Publishing house	City	ISBN	Year	Description
Ballester-Olmos, J.F. y Morata, A	Normas para la clasificación de los espacios verde	UPV		84-7721-976-6	2001	
Bures S	Xerojardinería	MP			1993	
Consejo Europa	European Landscape Convention, spatial planning and landscape division of the Council of Europe		Florenca		2000	
De Bolos M	Manual de ciencia del paisaje. Teoría, métodos y aplicaciones	Masson	Barcelona	84-311-0595-X	1992	
Del Cañizo, J. A. y González Andreu, R.	Jardines. Diseño, Proyecto y Plantación	Mundi-Prensa	Madrid	84-7114-338-0	1991	Instrumento de trabajo y aprendizaje para ingenieros
Español, I.M.	Manual de ecología del paisaje : aplicada a la planificación urbana y de infraestructuras	Colegio de Ingenieros, Canales, Caminos y Puertos de Madrid	Madrid	84-380-0319-2	2006	
Gil-Albert, F.	Manuel Técnico de jardinería	Mundi-Prensa	Madrid	84-8476-291-2	2006	Establecimiento y mantenimiento de parques y jardines
Mata R et al	Atlas de Paisaje de Castilla-LA Mancha	UCLM		978-84-8427-832-0.	2011	
Ros Orta	La empresa de jardinería y paisajismo	Mundi Prensa	Madrid	84-7114-599-5	1996	
del Cañizo, JA AEPJP	El jardín: arte y técnica NORMA GRANADA https://campusvirtual.uclm.es/pluginfile.php/5775088/mod_resource/content/1/manual-de-aplicacion-de-la-norma-granada-2020.pdf	Mundi Prensa	Madrid	84-8476-168-1	2006 2020	
Fundació de la Jardineria i el Paisatge	Normas Técnicas de jardinería y paisajismo https://www.ntjdejardineria.org/familia/ntj-espanol/				2023	