

28949 - Gardening and landscaping

Información del Plan Docente

Academic Year	2016/17
Academic center	201 - Escuela Politécnica Superior
Degree	437 - Degree in Rural and Agri-Food Engineering
ECTS	6.0
Course	4
Period	First semester
Subject Type	Compulsory
Module	---

1.Basic info

1.1.Recommendations to take this course

1.2.Activities and key dates for the course

2.Initiation

2.1.Learning outcomes that define the subject

2.2.Introduction

3.Context and competences

3.1.Goals

3.2.Context and meaning of the subject in the degree

3.3.Competences

3.4.Importance of learning outcomes

4.Evaluation

5.Activities and resources

5.1.General methodological presentation

This course develops knowledge of gardening and landscape with special emphasis placed on (1) garden concept and historical evolution, and (2) garden design and technical management, using the following methodology:

-Lecture topics.

-Laboratory topics.

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-Tutoring sessions.

-Field visits.

5.2.Learning activities

Theoretical dissertation, practical sessions, written coursework, and formal examinations related to gardening and landscape.

5.3.Program

Theory Program

Block I: History of gardening

Ancient gardens, Islam and the Middle Ages. Specific gardens: Botanical gardens

Renaissance and Baroque Gardens

From English landscapes to the Japanese garden

Contemporary trends in garden design

Block II: Gardening techniques and vegetation

Composition and design: Vegetation and ornamental features

Spanish gardening according to climate

Urban landscapes and green spaces

Block III: Gardening design and projects

The Project in Gardening and Landscapes

Creation of graphic documents in Gardening

Construction management in Gardening and Landscapes

Block IV: Setting up and maintaining green spaces.

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Practice															
Hours		2				2	2	2	2	2	2		2	2	2
Technica visits															
Horas	4			2	2							2			
Studying time	4	4	8	5	5	5	8	5	5	5	5	4	5	10	12

5.5. Bibliography and recommended resources

Textbooks

-Cañizo Perate, José Antonio del. El jardín : arte y técnica / José Antonio del Cañizo . 6ª ed. ampl., y act. Madrid : Mundi-Prensa, 2006

-Fariello, Francesco. La arquitectura de los jardines : de la Antigüedad al siglo XX / Francesco Fariello ; traducción y edición Jorge Sainz ; prólogo y epílogo Miguel Angel Aníbarro . Ed. corr. ; reimpr. Barcelona : Reverté, 2004 (reimp.2008)

- Gil-Albert Velarde, Fernando. Manual técnico de jardinería. 1, Establecimiento de jardines, parques y espacios verdes / Fernando Gil- Albert Velarde . 2 ª ed. rev. y aum. Madrid : Mundi-Prensa, 2006

- Gil-Albert Velarde, Fernando. Manual técnico de jardinería. 2, Mantenimiento / Fernando Gil-Albert Velarde . Madrid (etc.) : Mundi-Prensa, 2005

- Gildemeister, Heidi. Jardinería en clima mediterráneo : 20 propuestas que ahorran agua / Heidi Gildemeister . Madrid [etc.] : Mundi-Prensa, 2006

- Muncharaz Pou, Manuel. Proyecto y diseño de áreas verdes / Manuel Muncharaz Pou . Madrid : Mundi-Prensa, D.L. 2013

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Further literature

-Ros Orta, Serafín. La empresa de jardinería y paisajismo : conservación de espacios verdes / Serafín Ros Orta . Madrid [etc.] : Mundi-Prensa, 1996

-Varios autores (2004). Coníferas ornamentales. Madrid: Mundi-Prensa