



Year : 2018/19

28949 - Gardening and landscaping

Syllabus Information

Academic Year:	2018/19
Subject:	28949 - Gardening and landscaping
Faculty / School:	201 -
Degree:	437 - Degree in Rural and Agri-Food Engineering
ECTS:	6.0
Year:	4
Semester:	First semester
Subject Type:	Compulsory
Module:	---

General information

Aims of the course

Context and importance of this course in the degree

Recommendations to take this course

Learning goals

Competences

Learning goals

Importance of learning goals

Assessment (1st and 2nd call)

Assessment tasks (description of tasks, marking system and assessment criteria)

Methodology, learning tasks, syllabus and resources

Methodological overview

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.

-Tutoring sessions.

-Field visits.

Learning tasks

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

Syllabus

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.

Techniques for setting up gardens

Horas	4			2	2							2			
Studying time	4	4	8	5	5	5	8	5	5	5	5	4	5	10	12

Bibliography and recommended resources

- BB** Cañizo Perate, José Antonio del. El jardín : arte y técnica / José Antonio del Cañizo . 6ª ed. ampl., y act. Madrid : Mundi-Prensa, 2006
- BB** 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)
- BB** Gil-Albert Velarde, Fernando. Manual técnico de jardinería. 1, Establecimiento de jardines, parques y espacios verdes / Fernando Gil- Albert Velarde . 2 "ed. rev. y aum. Madrid : Mundi-Prensa, 2006
- BB** Gil-Albert Velarde, Fernando. Manual técnico de jardinería. 2, Mantenimiento / Fernando Gil-Albert Velarde . Madrid (etc.) : Mundi-Prensa, 2005
- BB** Gildemeister, Heidi. Jardinería en clima mediterráneo : 20 propuestas que ahorran agua / Heidi Gildemeister . Madrid [etc.] : Mundi-Prensa, 2006
- BB** Muncharaz Pou, Manuel. Proyecto y diseño de áreas verdes / Manuel Muncharaz Pou . Madrid : Mundi-Prensa, D.L. 2013
- BC** Ros Orta, Serafín. La empresa de jardinería y paisajismo : conservación de espacios verdes / Serafín Ros Orta . Madrid [etc.] : Mundi-Prensa, 1996
- BC** Varios autores (2004). Coníferas ornamentales. Madrid: Mundi-Prensa

The updated recommended bibliography can be consulted in:

<http://psfunizar7.unizar.es/br13/egAsignaturas.php?id=8110>