

## MODULE DESCRIPTION

### General

School	Geotechnical Sciences
Department	Forest and Natural Environment Sciences

### Module Information

Title	ORNAMENTAL PLANTS
Course Code	H.Y.2
Level of Studies	UNDERGRADUATE
Teaching Period	SPRING TERM
Attendance Type	COMPULSORY
Prerequisites	Plant morphology and physiology – Systematic Botany – Forest Botany

Orientation	Weekly Hours		Year	Semester	ECTS
	Lectures	Laboratory work			
LANDSCAPE ARCHITECTURE & RESTORATION	2	3	4	8	5

### Faculty Instructor

TSIFTSIS SPYRIDON

### Type of Module

- General Foundation
- Specific Foundation / Core
- Knowledge Deepening / Consolidation

### Mode of Delivery

- Face to face
- Distance learning

### Digital Module availability

- E-Study Guide
- Departments Website
- E-Learning

### Language

	Teaching	Examination
Greek	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
English	<input type="checkbox"/>	<input type="checkbox"/>

## Erasmus

- The course is offered to exchange programme students

## Learning Outcomes

Upon successful completion of the course, students will learn about the following:

- Main ornamental species of parks, gardens and tree lines
- Morphological features of ornamental plants
- Ecological requirements for ornamental plants
- Criteria for selecting ornamental plants.

In the workshop, students will gain knowledge and will be able to identify the main ornamental plant species used in gardens, parks and tree lines in Greece.

## List of General Competences

- Apply knowledge in practice
- Work autonomously
- Work in teams
- Work in an international context
- Work in an interdisciplinary team
- Respect natural environment
- Advance free, creative and causative thinking

## Module Content (Syllabus)

Main perennial plants used in parks, gardens and orchards, and more generally in the urban environment in Greece. Morphological features of ornamental plant species. Biology and ecological requirements of ornamental species. Geographical distribution of species used as ornamentals. Selection criteria for plant species being used in the urban environment, with emphasis on their aesthetic and functional characteristics.

Keywords

Ornamental species, classification-identification, nomenclature

## Educational Material Types

- Book
- Notes
- Slide presentations
- Video lectures
- Multimedia
- Interactive exercises

Other:

### Use of Information and Communication Technologies

- Use of ICT in Course Teaching
- Use of ICT in Laboratory Teaching
- Use of ICT in Communication with Students
- Use of ICT in Student Assessment

### Module Organization

Please fill in the workload of each course activity

Course Activity	Workload (hours)
Lectures	26
Laboratory work	39
Field Trip	5
Field sampling / plant identification	12
Independent Study	40
Examination	3
<b>Total</b>	125

\* 1 ECTS unit corresponds to 25 hours of workload

### Student Assessment Methods

- Written Exam with Multiple Choice Questions
- Written Exam with Short Answer Questions
- Written Exam with Extended Answer Questions
- Written Assignment
- Report
- Oral Exams
- Laboratory Assignment

### Suggested Bibliography (Eudoxus and additional bibliography)

-Scientific papers and books available through the library of the Department