

COURSE OUTLINE

1. GENERAL

SCHOOL	AGRICULTURAL SCIENCES		
ACADEMIC UNIT	AGRICULTURE		
LEVEL OF STUDIES	UNDERGRADUATE		
COURSE CODE	AGR_806	SEMESTER	8 th
COURSE TITLE	Ornamental Plants		
INDEPENDENT TEACHING ACTIVITIES <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>		WEEKLY TEACHING HOURS	CREDITS
lectures		3	
laboratory exercises		2	
TOTAL		5	5
<i>Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).</i>			
COURSE TYPE <i>general background, special background, specialised general knowledge, skills development</i>	SPECIAL BACKGROUND		
PREREQUISITE COURSES:	Typically, there are not prerequisite course.		
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	Greek. Teaching may be, however, performed in English in case foreign students attend the course.		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	Yes		
COURSE WEBSITE (URL)			

2. LEARNING OUTCOMES

Learning outcomes

The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.

Consult Appendix A

- *Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area*
- *Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B*
- *Guidelines for writing Learning Outcomes*

The aim of the course is to provide the student with basic knowledge about the plants that are used or can be used in in open spaces, such as Parks and Gardens and/or interior spaces of buildings and regarding their basic agronomic and biological characteristics, so that selection is environmentally and microclimatically appropriate, their installation is design and functionally appropriate and their architectural aesthetics satisfactory.

General Competences

Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?

<i>Search for, analysis and synthesis of data and information, with the use of the necessary technology</i> <i>Adapting to new situations</i> <i>Decision-making</i> <i>Working independently</i> <i>Team work</i> <i>Working in an international environment</i> <i>Working in an interdisciplinary environment</i> <i>Production of new research ideas</i>	<i>Project planning and management</i> <i>Respect for difference and multiculturalism</i> <i>Respect for the natural environment</i> <i>Showing social, professional and ethical responsibility and sensitivity to gender issues</i> <i>Criticism and self-criticism</i> <i>Production of free, creative and inductive thinking</i> <i>Others...</i>
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By the end of this course the student will be able to:

- identify about 200 ornamental plant species by their common and scientific names,
- classify them into eight basic categories
- identify their basic agronomic and biological characteristics
- apply propagation techniques
- apply and disseminate planting and maintenance instructions (irrigation, fertilization, pruning)
- make a correct selection in relation to the natural and man-made environment
- integrate them into gardening and interior design projects.

Generally, by the end of this course the student will have developed the following general abilities (from the list above):

- *Adapting to new situations*
- *Decision-making*
- *Working independently*
- *Respect for the natural environment*
- *Production of free, creative and inductive thinking*

3. SYLLABUS

Origin, description of form, height, texture, phyllotaxy-leaf, inflorescence-flower, flowering season, environment (climate, sunshine, soil, moisture), propagation, main enemies and diseases, horticultural use by category:

1. Annual herb
2. Perennial herb
3. Geophytes
4. Evergreen shrubs
5. Deciduous shrubs
6. Climbing plants
7. Evergreen trees
8. Deciduous trees
9. Phrygana, maki, aromatic, chasmophyta
10. Aliphila, hydrochara
11. Indoor plants, Leafy
12. Indoor plants, Flowering plants
13. Succulents, cacti

4. TEACHING and LEARNING METHODS - EVALUATION

DELIVERY <i>Face-to-face, Distance learning, etc.</i>	Face-to-face lectures and tutorial.
USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY <i>Use of ICT in teaching, laboratory education,</i>	<ul style="list-style-type: none"> • Use of Information and Communication Technologies (ICTs) (e.g. powerpoint) in teaching. • Use of ICTs in student communication (learning support)

<i>communication with students</i>	through the e-class platform).	
<p style="text-align: center;">TEACHING METHODS</p> <p><i>The manner and methods of teaching are described in detail.</i></p> <p><i>Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.</i></p> <p><i>The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS</i></p>	Activity	Semester workload
	Lectures (3 conduct hours per week x 13 weeks)	39
	Laboratory courses (2 conduct hours per week x 6 weeks)	12
	Hours for private study of the student and preparation for mid-term or/and final examination – Participation in the examinations	74
	Course total	125 hours
<p style="text-align: center;">STUDENT PERFORMANCE EVALUATION</p> <p><i>Description of the evaluation procedure</i></p> <p><i>Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other</i></p> <p><i>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i></p>	<ul style="list-style-type: none"> ➤ Theory there will be a written exam, with development questions and/or multiple choice questions, Minimum passable grade: 5. This grade contributes 60% to the final grade of the course. ➤ Lab assessment includes plant identification from samples. The laboratory grade contributes 40% to the final grade of the course. <p>All of the above takes place in the Greek language and for foreign language students (e.g. ERASMUS students) in the English language).</p>	

5. ATTACHED BIBLIOGRAPHY

1. Brickell C. 1996. ENCYCLOPEDIA of GARDEN PLANTS. THE ROYAL HORTICULTURAL SOCIETY.
2. Floriculture International magazine, FCI