

COURSE OUTLINE

1. GENERAL

SCHOOL	AGRICULTURAL SCIENCES		
ACADEMIC UNIT	AGRICULTURE		
LEVEL OF STUDIES	UNDERGRADUATE		
COURSE CODE	AGRI 802	SEMESTER	8 th
COURSE TITLE	SPECIAL TOPICS ON FLORICULTURE		
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	2	
	laboratory exercises	2	
	TOTAL	4	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>	SKILLS DEVELOPMENT		
PREREQUISITE COURSES:	Typically, there are not prerequisite course.		
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	Greek. Teaching may be 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 cultivation methods of cut flowers and ornamental plants which can be used for park, garden and/or interior building projects.

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, furthermore, have developed the following skills (general abilities):

- they will recognize the most common ornamental plants
- they will know the most common cultivation techniques for flowers' harvesting and preservation
- they will be able to choose the most suitable ornamental plants for all types of gardening projects.

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

Adapting to new situations
Decision-making
Working independently
Respect for the natural environment
Project planning and management

3. SYLLABUS

1. Cultivation of flowering plants for cut flowers and pots
 2. Packaging and preservation of cut flowers
 3. Cultivation of potted plants
 4. Cultivation of garden plants
 5. Cultivation of park plants
 6. Cultivation of indoor plants
 7. Perennial and annual herbs
 8. Evergreen shrubs.
 9. Deciduous shrubs.
 10. Climbing plants.
 11. Evergreen and deciduous trees.
 12. Phrygana and aromatic plants.
 13. Succulent plants
- Laboratory exercises:
1. Techniques for carnation cultivation
 2. Techniques for Gardenia, Azalea, Camellia cultivation
 3. Techniques for cut flowers cultivation
 4. Techniques for garden plants cultivation
 5. Techniques for indoor plants cultivation
 6. Plant propagation techniques

4. TEACHING and LEARNING METHODS - EVALUATION

DELIVERY <i>Face-to-face, Distance learning, etc.</i>	Face-to-face lectures and laboratory exercises.
USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY <i>Use of ICT in teaching, laboratory education, communication with students</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 through the e-class platform).

TEACHING METHODS	Activity	Semester workload
<p>The manner and methods of teaching are described in detail.</p> <p>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.</p> <p>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</p>	Lectures (2 conduct hours per week x 13 weeks)	26
	Laboratory exercises (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	87
	Course total	125 hours
<p>STUDENT PERFORMANCE EVALUATION</p> <p>Description of the evaluation procedure</p> <p>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</p> <p>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</p>	<ol style="list-style-type: none"> 1. Optionally, two mid-term examinations, the first in the middle and the second at the end of the semester. The evaluation procedure is conducted with short answer questions and/or open-ended questions and/or multiple choice questionnaires and/or oral examination, as well as questions based on laboratory exercises. The final examination grade is the mean mark. It is mandatory to obtain pass grade (≥ 5) in each examination. 2. Written examination after the end of the semester. The evaluation procedure is conducted with short answer questions and/or open-ended questions and/or multiple choice questionnaires and/or oral examination, as well as questions based on laboratory exercises (unless the student has successfully participated the mid-term examinations). Minimum passing grade: 5. 3. All the above are taking place in Greek. 	

5. ATTACHED BIBLIOGRAPHY

Προτεινόμενη Βιβλιογραφία:

1. Brickell C. 1996. ENCYCLOPEDIA of GARDEN PLANTS. THE ROYAL HORTICULTURAL SOCIETY.
2. Γεωργακοπούλου –Βογιατζή Χ. 2009. Καλλωπιστικά Φυτά Εξωτερικών χώρων. Εκδόσεις Γαρταγάνης.
3. Boodley James. 1999. Θερμοκηπιακές εγκαταστάσεις - Επιχειρηματική Ανθοκομία. Εκδόσεις ΙΩΝ.

Συναφή επιστημονικά περιοδικά:

4. Floriculture International magazine, FCI