

624. Native Aromatic and Medicinal Plants

Teachers: Staff with contract

1. GENERAL

FACULTY	PLANT SCIENCES		
DEPARTMENT	FORESTRY AND NATURAL ENVIRONMENT MANAGEMENT		
LEVEL OF EDUCATION	Undergraduate		
LESSON CODE	624	SEMESTER	6th
COURSE TITLE	Indigenous Aromatic and Medicinal Plants		
SELF-ENDED TEACHING ACTIVITIES		WEEKLY TEACHING HOURS	ECTS
Lectures		2	
Total		2	
COURSE TYPE	Special Background or Core Course		
PREREQUISITE COURSES:	NO		
LANGUAGE OF INSTRUCTION AND EXAMS	GREEK		
THE COURSE IS OFFERED TO ERASMUS STUDENTS	NO		
COURSE WEBSITE (URL)	https://oeclclass.aua.gr/eclass/courses/465/		

2. LEARNING RESULTS

Learning Results
<p>The subject of the course is the systematic classification of aromatic, medicinal and apicultural plants of the Greek flora, botanical characteristics (morphology, physiology) and geobotanical characteristics (ecology, topography, dynamics, history) of aromatic, medicinal and apicultural plants, their practical and economic importance .</p> <p>The aim of the course is for the students to understand the necessary knowledge and concepts concerning indigenous aromatic and medicinal plants (characteristics, characteristics, morphology, etc.).Upon successful completion of the course, the student will be able to:</p> <ul style="list-style-type: none">• recognize aromatic and medicinal plant of Greece,• participate in research on pharmaceutical and aromatic products, ethnopharmacology studies etc.
General Skills
<ul style="list-style-type: none">• Search, analysis and synthesis of data and information, also using the necessary technologies• Adaptation to new situations• Decision making• Individual work• Group work• Respect for the natural environment• Promotion of free, creative and inductive thinking

3. COURSE CONTENT

The material per week of the course is as follows:

Connection of aromatic-medicinal and apicultural plants, drugs and special characteristics of medicinal species, habitats of indigenous aromatic and medicinal species, species of the family Lamiaceae, species of the family Apiaceae and other important native aromatic and/or medicinal plants.

4. TEACHING AND LEARNING METHODS - ASSESSMENT

LECTURE METHOD	In the classroom - laboratory, and in the countryside (in forest and meadows) and in selected outdoor areas of the AUA)	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	Use of Powerpoint slides, communication with students via e-mail, communication applications and social media, as well as meeting with students in small groups to develop assignments. Learning process support and posting of educational material through the eclass online platform.	
TEACHING PLAN		
	Activity	Semester Workload
	Lectures	26
	Personal assignement	10
	Exams	2
	Study	37
	Total	75
FINAL EVALUATION	<p>The exams are done as follows:</p> <ul style="list-style-type: none">- Final exam- Elaboration of Individual Work <p>The assessment is dynamic in nature. Primarily involves problem solving, done orally in the classroom or in writing or a combination of the two, with or without a review of the basics of the lesson, with or without exculpatory progressions, and with other experimental or inventive methods, depending on the composition of dynamics and needs of the audience.</p> <p>The above is carried out in the Greek language</p>	

5. RECOMMENDED BIBLIOGRAPHY

- RECOMMENDED-BIBLIOGRAPHY

Βογιατζή-Καμβούκου Ε. 2018. Επιλογή αρωματικών και φαρμακευτικών φυτών. Εκδόσεις: Χριστίνα και Βασιλική Κορδαλή Ο.Ε.
Κατσιώτης Σ. & Χατζοπούλου Π. 2019. Αρωματικά Φαρμακευτικά Φυτά και Αιθέρια Έλαια. Εκδόσεις Κυριακίδη ΙΚΕ.

- Related scientific journals:

Journal of Medicinal Plants | Medicinal Plants Journal, Journal of Herbs, Spices & Medicinal Plants, Review of Aromatic and Medicinal Plants, International Journal Of Indigenous Medicinal Plants, Fitoterapia, European Journal of Medicinal Plants, Journal of Medicinal Plants Research, International Journal of Medicinal Plants and Alternative, International Journal of Medicinal Plants, Global Journal of Research on Medicinal plants