



Basic data of the subject	
University:	University "Ukshin Hoti" Prizren
Academic Unit:	Faculty of Life and Environmental Sciences
Program:	Agribusinesses
Course title:	Horticulture
Level:	Bachelor
Course status:	Obligatory (O)
Study year:	II
Number of hours per week:	3+2
Credit value – ECTS:	6
Time / location:	To be announced
Lecturer:	Prof. asoc. dr. Isuf Lushi
Contact details:	Email: Isuf.lushi@uni-prizren.com cel:+38349547 171
Course description	This course will bring students knowledge about, introduction, what is horticulture, definitions, horticulture, horticultural classification. Environmental factors. Physical factors. Biological factors. Seedling cultivation technology. Control of feeding. Vegetable course. Vegetable classification. Fruiculture course. Seedling production in horticulture. Vineyard course. Greenhouses and their production . Ornamental plants and their role. Consultation and preparation for the final exam. The main research interests are related to the impact of green spaces on the health and well-being of the population and the study of the impact of climate change on plant distribution.
Course objectives:	The course aims to present: Introduction, Course classification of horticultural development, including the assessment of priorities and new technologies to the production of horticulture plants, Factors: environmental, biological, physical. Plant nutrition, pesticides and other agro-technical measures, etc.. Sapling cultivation of new technologies. Knowledge of: Vegetables, fruit, vineyards, ornamental plants, Organic products, Integrated protection, etc..The course provides basic knowledge on production issues and practice in the field of horticulture and prepares students for management in public and private enterprises, testing ideas, evaluating opportunities, manufacture, market, marketing of products etc
Learning outcomes:	• After successful completion of the course, the student will be able to: ▪ Recognize the general principles of the connection between: Production, conservation, natural resources. ▪ Understand, describe and solve problems in the field of horticulture. ▪ Critically analyze current actions and analyze their potential impact on horticulture ▪ Develop skills on critical thinking and to evaluate and act in the horticulture sector.



	Create, design, build and develop personal knowledge about the connections between horticulture and other agriculture fields.		
Contribution on student load (must correspond with learning outcomes)			
Activity	Hours	Days/week	Total/hours
Lectures	3	13	39
Exercise theoretical/laboratory	2	13	26
Practice work	1	3	3
Contact with lecturer/consultations	1	15	15
Field exercises	4	1	4
Mid-terms, seminars	8	1	8
Homework	1	15	15
Individual time spent studying (at the library or home)	1	15	15
Final preparation for the exam	1	15	15
Time spent in evaluation (tests, quiz, final exam)	2	2	4
Projects, presentations, etc.	3	2	6
Total			150 (6 ECTS)
Teaching methods	Lectures, Seminars, Mid-term exam and Final exam		
Evaluation methods	- Mid-term exam: 20%, - Semestral project: 10%, - Attendance: 10%, - Final exam: 60%, - Total examination result: 100%		
Literature			
Basic Literature:	- Thomaj, F. Pemëtaria e përgjithshme, 2018, Tiranë. - C.R.Adams, K.M. BamfordM.P.Early.(2008) Principles of Hortikulture (Fifth edition).U.S.A. - Efendija, T., Pemëtaria e përgjithshme, 2000, Prishtinë.		

Additional Literature:	• Qakalli D. & E. Kullaj” Biologjia e bimëve Hortikulturore”, 2007,Tiranë. • Vasil Shqahu,Enciklopedi e Kopshtaris, 2007,Tiranë. • Lushi,I. (2021) Mjediset e Mbrojtura, Prishtinë. • Sallaku,G.& Balliu, A., Perimtaria, ,2012,Tiranë. • Competences:In-depth understanding of horticultures. • Introduction to Horticulture-Hunt,JD,2000,Greater Perfections;thepractice of Garden theory, Thomes and Hudson. • L.Susuri, Fitopatologjia,1995,Prishtinë. • I. Pireva,Entomologjia e përgjithshme,1996,Prishtinë. • Competences:In-depth understanding of horticultures. • Vuksani,GJ.&Balaj,N.Lulëtaria ,2004, Tiranë	
Designed study plan		
Week	Lectures	Exercise
First week:	Course introduction, what is horticulture? Definitions, horticulture, horticultural classification.	Course introduction, what is horticulture? Definitions, horticulture, horticultural classification.
Second week:	Natural and soil factors, plant requirements for nutrition elements in Horticulture.	Natural and soil factors, plant requirements for nutrition elements in Horticulture.
Third week:	Vegetable,Production Classification	Vegetable-Production- Classification
Fourth week:	Technology of sapling cultivation and plant protection.	Technology of sapling cultivation and plant protection
Fifth week:	Vegetable Production Technology.	Vegetable Production Technology
Sixth week:	Fruits production, history and classification	Fruits production, history and classification
Seventh week:	Sapling production – Orchard,Grafting	Sapling production – Orchard, Grafting
Eighth week:	Mid-term exam	Mid-term exam
Ninth week:	Planning and setting up orchards. Harvesting, sorting and preserving	Planning and setting up orchards. Harvesting, sorting and preserving
Tenth week:	Special Fruit production	Special Fruit production
Eleventh week:	Vineyard course. Setting up a new vineyard. Protection against diseases and pests	Vineyard course. Setting up a new vineyard. Protection against diseases and pests
Twelfth week:	Greenhouses and their production.	Greenhouses and their production



Thirteenth week:	Flowers and Arboriculture,	Flowers and Arboriculture, Study visit to plant production farms
Fourteenth week:	Study visit to plant production farms.	Study visit to plant production farms.
Fifteenth week:	Consultation and preparation for the final exam	Consultation and preparation for the final exam

Academic policies and rules of conduct:

- Students should be aware of and respect the institution and Code of ethics.
- Students should respect the schedule of lectures, and exercises and be attentive.
- It is mandatory to possess and presents a student ID card in the mid-terms and exam,
- During the compilation of course projects, students must adhere to the instructions given by the professor.
- During the exam is forbidden the use of mobile phones.