TEMPERATE ZONE FRUITS I

1	Course Title:	TEMPERATE ZONE FRUITS I
2	Course Code:	BAH4101-Z
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	4
6	Semester:	7
7	ECTS Credits Allocated:	2.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	2.00
10	Laboratory (hour/week):	0
11	Prerequisites:	--
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. ERDOĞAN BARUT
15	Course Lecturers:	Prof. Dr. Ümran Ertürk Prof.Dr. Cevriye Mert Doç.Dr. Arif ATAK
16	Contact information of the Course Coordinator:	ebarut@uludag.edu.tr 224-2941473 Bursa Uludağ Üniversitesi Ziraat Fakültesi Bahçe Bitkileri Bölümü Nilüfer/Bursa
17	Website:	
18	Objective of the Course:	To gain the knowledge and skills of the types of stone fruit grown in temperate climates, which have commercial importance, and the cultivation methods of kiwi.
19	Contribution of the Course to Professional Development:	Learns about the important stone fruit and kiwi species grown in our country and contributes to the development by applying this information in the professional field.
20	Learning Outcomes:	
	1	Learn about the importance of cherries, sour cherries, peaches, plums, apricots, olives and kiwis for the world and our country, learn their morphological and pomological characteristics.
	2	Learn about the ecological requirements of these fruit species.
	3	Learn about the fertilization biology and varieties of these fruit species.
	4	Learn about the propagation methods and rootstocks used in these fruit species
	5	Learn about orchard establishment methods and cultural processes applied in orchards, learn about harvest and harvest criteria.
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21	Course Content:	
	Course Content:	

Week	Theoretical	Practice
1	Economic importance, varieties, morphological and biological characteristics of olives,	1. Determining the application program and informing students about the applications
2	Fertilization biology of olive, ecological demands, reproduction	Watching visuals (video, CD etc.) related to olive cultivation
3	Establishing an olive orchard, annual maintenance and harvesting	Examining the olive gardens belonging to the department
4	Economic importance of peach, varieties, morphological and biological characteristics, fertilization biology,	Visiting the peach collection garden belonging to the department
5	Ecological demands of peach, rootstocks and cultivation, establishment of a garden, annual maintenance and harvest	Pruning applications in the peach garden consisting of different training systems belonging to the department
6	Economic importance of nectarine, varieties, morphological and biological characteristics, fertilization biology, ecological demands, rootstocks and cultivation, garden establishment, annual maintenance and harvest	Visiting the nectarine collection garden belonging to the department
7	Economic importance of cherry, its varieties, morphological and biological characteristics, fertilization biology	Establishing a garden related to the fruit types processed within the scope of the course and preparing the feasibility report for this, forming groups for the related assignment and providing information about the feasibility report
8	Ecological demands of cherries, rootstocks	Explaining pruning in cherry trees given UFO training
11	Economic importance of apricot, varieties,	roviding information about the subject in the apricot parcel
12	Ecological demands of apricot, rootstocks	Listening to the assignments and evaluating
14	Ecological requirements, reproduction, garden establishment, annual maintenance and harvesting of kiwi	Listening to the assignments and evaluating

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	0	0.00	0.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm Exams	1	2.00	2.00
Others	0	0.00	0.00
Final Exams	1	2.00	2.00
Total Work Load			60.00
Total work load/ 30 hr			2.00
ECTS Credit of the Course			2.00

22	Textbooks, References and/or Other Materials: Modern fruit Science (N.F. Childers) 1983. Hort. Publ., 3906; NW 31 Place Gainesville, Florida 32606, 582 p. Peaches, Plums, and Nectarines: Growing and Handling for Fresh Market.1989. James H. LaRue
23	Assesment

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00

Home work-project	0	0.00
Final Exam	1	60.00
Total	2	100.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		Midterm Exam and Final Exam

24 ECTS / WORK LOAD TABLE

25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS

	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	3	3	3	3	0	2	0	3	0	2	0	2	0	0	0	0
ÖK2	4	4	3	4	0	4	4	3	0	3	0	3	0	0	0	0
ÖK3	3	3	3	4	0	3	2	3	4	3	0	3	0	0	0	0
ÖK4	3	3	3	3	0	2	2	3	0	4	0	3	0	0	0	0
ÖK5	4	5	4	4	0	4	4	4	0	4	0	3	0	0	0	0

LO: Learning Objectives PQ: Program Qualifications

Contribution Level:	1 very low	2 low	3 Medium	4 High	5 Very High