

PRUNING TECHNICS

1	Course Title:	PRUNING TECHNICS	
2	Course Code:	GBUP204	
3	Type of Course:	Compulsory	
4	Level of Course:	Short Cycle	
5	Year of Study:	2	
6	Semester:	4	
7	ECTS Credits Allocated:	4.00	
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:	Öğr. Gör. Dr. MURAT ÇETİN	
15	Course Lecturers:	Öğr. Gör. Murat Çetin	
16	Contact information of the Course Coordinator:	E-posta: muratcetin@uludag.edu.tr Telefon: 0 224 5123491 Adres: Uludağ Üniversitesi, Gemlik Asım Kocabıyık M.Y.O., Gemlik, Bursa	
17	Website:		
18	Objective of the Course:	Fruit tree pruning and training systems to gain the knowledge and skills.	
19	Contribution of the Course to Professional Development:	Learning to prune fruit, vegetable and ornamental plants.	
20	Learning Outcomes:		
		1	Definition of pruning, understand the goals and effects,
		2	Pruning time to learn
		3	The transfer of fruit trees pruning shape to practice
		4	Learn about the technical operations of pruning,
		5	Applied to different types of pruning and training fruit knows the way
		6	Learns methods of pruning the trees at different age periods
		7	Learn about pruning tools and machines
		8	
		9	
		10	
21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	definition of pruning pruning objectives	Introducing pruning tools and equipment used in	

2	Pruning Fruit Trees Pruning with adverse effects resulting from environmental and cultural reasons which form	Anatomical structures of the general introduction of fruit trees
3	Different species and varieties of natural growth pattern, and flower-bud formation	Pruning practices in Vegetables
4	Effects of pruning	Summer pruning demonstration applications (Strangle-Draw-bracelet)
5	Pruning times	Binding-angle display on-collapse processes
6	Types of Pruning	Planting, pruning demonstration
7	Repeating courses and midterm exam	Finishing systems are introduced (Goble-different peaks Branches)
8	Pruning Fruit Trees Applied Shapes and Finishing Systems	Finishing systems are introduced (Palmet-Pyramid)
9	Pruning Fruit Trees Applied Shapes and Finishing Systems	Pruning practices in the vineyard

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical shapes and Finishing Systems	14	2.00	28.00
Practicals/Labs	14	2.00	28.00
Self study shapes and Finishing Systems	12	3.00	36.00
Homeworks	1	10.00	10.00
Projects shapes and Finishing Systems	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	8.00	8.00
13 Age yield pruning of trees	Attending product yield pruning trees (nuts)		
Others	0	0.00	0.00
Final Exams	1	10.00	10.00
14 Age yield pruning of trees	PRACTICE EXAM		
Total Work Load			120.00
Total work load/ 30 hr			4.00
ECTS Credit of the Course			4.00

Materials:	Training and Pruning Apple and Pear Trees (C.G Forshey, D.C Elfving,R. L. Stebbins). Pruning Fruit and Nut Trees (Leaflet 21171,University of California). Meyve Ağaçlarında Budama (Muhsin Yılmaz). Meyve Ağaçlarında Budama ve Aşılama (Arif Soylu). Pruning & Training. A Fully Illustrated Plant by Plant Manual (C. Brickell, D. Joyce)
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23	Assesment	
TERM LEARNING ACTIVITIES	NUMBE R	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	1	10.00

Final Exam	1	50.00
Total	3	100.00
Contribution of Term (Year) Learning Activities to Success Grade	50.00	
Contribution of Final Exam to Success Grade	50.00	
Total	100.00	
Measurement and Evaluation Techniques Used in the Course	midterm 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	2	0	2	1	3	2	1	1	0	0	0	0	0	0	0	0
ÖK2	3	5	3	4	3	4	3	2	0	0	0	0	0	0	0	0
ÖK3	2	3	3	2	2	3	2	1	0	0	0	0	0	0	0	0
ÖK4	4	3	3	3	3	4	2	4	0	0	0	0	0	0	0	0
ÖK5	3	2	1	4	2	3	2	2	0	0	0	0	0	0	0	0
ÖK6	1	3	2	1	3	1	1	3	0	0	0	0	0	0	0	0
ÖK7	2	0	2	2	2	2	5	3	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			