PLANT GROWING TECHNICS

1	Course Title:	PLANT GROWING TECHNICS
2	Course Code:	GBUP111
3	Type of Course:	Compulsory
4	Level of Course:	Short Cycle
5	Year of Study:	1
6	Semester:	1
7	ECTS Credits Allocated:	3.00
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. 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:	Propagation of horticultural plants to give the basic methods and techniques.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	

	1	Obtains information about the methods used in the amplification of Horticultural Crops
	2	Obtains information kakkında generative production of horticultural plants
	3	Learns methods of vegetative propagation, transfer them to producers
	4	To obtain information on steel reproduction of horticultural plants
	5	Producers and transfer them to learn the methods of vaccination.
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	Generative replication	Introduction to Application greenhouses
2	Replication in vegetable seeds	Vegetable seed sowing,

3	Plant organs and the vegetative propagation	Trip to a private firm in the production of vegetable seedlings
4	The rhizome, with the replication	Fold applications in the seeds of fruit species
5	Tuber with the replication	Seed sowing
6	Replication onions	Immersion methods and applied is shown
7	Repeating courses and midterm exam	Rooting hormones used in the preparation of steacks
8	Dip replication	Steacksl hormone preparation and application
9	steack-replication	The plant is the production of fruit trees trip
10	Bud vaccines	Arms, with tubers, tubers and root body, spore production, showing
11	Bud vaccines	Buds showing vaccination methods
12	Pen vaccines	Methods of vaccine showing the pen
13	Pen vaccines	Ornamental plant production facility tour
14	Reproduction by tissue culture	Practice Exam

22	Textbooks, References and/or Other Materials:	Meyve Yetiştirme Tekniği (Arif Soylu) • Plant Propagation. A Fully Illustrated Plant by Plant Manual of Practical Techniques. (A.Toogood) • Plant Propagation Principles and Practice (H. Kester, ,E Kester, F. Davies, R. Geneve) • Meyve Ağaçlarında Budama ve Aşılama (Arif Soylu) [illegible] Duman) [illegible]
23	Assesment	

		R	
Midterm Exam		1	40.00
Quiz		0	0.00
[illegible]		1	[illegible]
Final Exam		1	60.00
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			

24	**ECTS / WORK LOAD TABLE**

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	12	2.00	24.00
Homeworks	1	2.00	2.00
Projects	0	0.00	0.00
Field Studies	1	3.00	3.00
Midterm exams	1	2.00	2.00
Others	0	0.00	0.00
Final Exams	1	3.00	3.00
Total Work Load			90.00
Total work load/ 30 hr			3.00
ECTS Credit of the Course			3.00

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	2	3	2	2	2	3	3	0	0	0	0	0	0	0	0
ÖK2	2	2	2	1	2	3	1	2	0	0	0	0	0	0	0	0

ÖK3	2	2	2	1	2	3	4	2	0	0	0	0	0	0	0	0
ÖK4	3	2	2	2	2	2	4	3	0	0	0	0	0	0	0	0
ÖK5	3	1	2	3	1	4	2	2	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**