

PLANT BREEDING TECHNIQUES

1	Course Title:	PLANT BREEDING TECHNIQUES
2	Course Code:	BYL0522
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	0
6	Semester:	0
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. ŞULE ÖZTÜRK
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	Prof. Dr. Şule ÖZTÜRK e-posta: ozturks@uludag.edu.tr 0.224.2941853 Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Görükle Kampüsü, 16059 Bursa
17	Website:	
18	Objective of the Course:	Learn the information on the cultivation and production of the plant to be. Learn the techniques of practical production.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	Plant cultivation of learning objectives
	2	Identify the plant growing media
	3	Learn about the benefits of soil processing
	4	To understand the importance of water for the plant
	5	To understand the importance of fertilizer to the plant
	6	Find out why the plants produced
	7	To be informed about the methods of plant production
	8	Learn how to plant pests
	9	
	10	
21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	The purpose of the breeding of plant	
2	Identification of plant breeding environments	
3	Cultivation	
4	Irrigation types	
5	What is fertilization? Why is it done?	

6	The comparison of generative propagation techniques	
7	The comparison of vegetative propagation techniques	
8	What are plant pests and diseases?	
9	Plant diseases and pests	
10	What are the factors that affect plant growth?	
11	What are the factors that affect plant growth?	
12	What are the factors that affect plant growth?	
13	Edaphic factors	
14	Climatic factors	

Activites			Number	Duration (hour)	Total Work Load (hour)
23	Theoretical Assessment		14	2.00	28.00
	Practicals/Labs		0	0.00	0.00
	Self study and preparation	R	14	2.00	28.00
	Midterm Exams	1	14.00		
	Homeworks		0	0.00	0.00
	Quiz	0	0.00		
	Projects	0	0.00	0.00	0.00
	Home work project	0	0.00		
	Field Studies		0	0.00	0.00
	Final Exam	1	00.00		
Midterm exams		1	14.00	14.00	
Total		0	140.00		
Others		0	0.00	0.00	0.00
Contribution of Term (Year) Learning Activities to Final Exams		40.00			
Success Grade		1	20.00	20.00	20.00
Total Work Load					90.00
Contribution of Final Exams to Success Grade			0.00		
Total work load/ 30 hr					3.00
Total			100.00		
ECTS Credit of the Course					3.00

24 ECTS / WORK LOAD TABLE

[illegible]

ÖK4	0	0	2	0	0	0	0	0	2	0	3	0	0	0	0	0
ÖK5	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			