



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Biology of Grapes							
Course Code		ZBB613		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	146 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		Bliological process anatomy, and its relationship with morphology and physiology in vine and using this knowledge to practicess in viticulture							
Course Content		Origin of vines and its taxanomy, geographical dispersion and gen centers of vine, root system and structural characters, shoot system and structural characters, flower system and structural characters, fertilization biology of vine, and floral development stages in vines, seed and fruit system and structural characters, formation of sex, reproductive anatomy							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration					
Name of Lecturer(s)									

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Ağaoğlu Y. S., 1999. Bilimsel ve Uygulamalı Bağcılık I (Asmanın Biyolojisi). Kavaklıdere Eğitim Yayınları No 1. Ankara.
2	Çelik, S.1998. Bağcılık. Trakya Üniv.Tekirdağ Ziraat Fak.Tekirdağ

Week	Weekly Detailed Course Contents	
1	Theoretical	
2	Theoretical	
3	Theoretical	
4	Theoretical	
5	Theoretical	
6	Theoretical	
7	Theoretical	
8	Intermediate Exam	
9	Theoretical	
10	Theoretical	
11	Theoretical	
12	Theoretical	
13	Theoretical	
14	Theoretical	
15	Theoretical	
16	Final Exam	

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Lecture - Practice	14	3	2	70
Midterm Examination	1	8	2	10
Final Examination	1	8	2	10
Total Workload (Hours)				146
[Total Workload (Hours) / 25*] = ECTS				6

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	
2	
3	
4	
5	

Programme Outcomes (*Horticulture Doctorate*)

1	To be able to have scientific value on the targeted area, research planning and conducting practices
2	To be able to plan, conduct, coordinate, and apply of research
3	Ability to literature search and record the obtained knowledge systematically
4	Ability to present research results and discussion
5	Ability to write a scientific article
6	Having a status to open-minded for life-long learning

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	4	4	4	4	4
P2	4	4	4	4	4
P3	5	5	4	4	4
P4	4	4	4	4	4
P5	4	4	4	4	4
P6	5	5	5	5	5

