



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Beekeeping Practise of Autumn							
Course Code		AR237		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	54 (Hours)	Theory	0	Practice	4	Laboratory	0
Objectives of the Course		This course is aimed to learn about spring maintenance of colonies, colonies feeding, disease and pest control, the son generation, production of pollen, royal jelly production, the preparation of the source of nectar and honey harvesting colonies and also colony with two main bees management system, management system packages are shown practically							
Course Content		Maintenance of colonies in spring honey flow preparation and other modern techniques to apply at each stage of production according to the model							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Individual Study					
Name of Lecturer(s)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

### Recommended or Required Reading

1	Modern Arıcılık Teknikleri (Prof. Dr. Musin Doğaroğlu ISBN:975-94210-0-3
2	Arıcılığın Temel Esasları (Prof. Dr. Ferhat Genç, Doç. Dr. Ahmet Dodoloğlu Atatürk Ü. Ziraat Fak.Yayınları No:160)
3	Uygulamalı Arıcılık(Enver Öder,ISBN :975-9944-62-243-5)

Week	Weekly Detailed Course Contents	
1	Practice	Maintaining colonies
2	Practice	Maintaining colonies
3	Practice	Maintaining colonies in spring
4	Practice	Maintaining colonies in spring
5	Practice	Maintaining colonies in spring
6	Practice	Maintaining colonies in spring
7	Practice	Maintaining colonies in spring
8	Intermediate Exam	Midterm exam
9	Practice	Maintaining colonies in the swarm period
10	Practice	Maintaining colonies in the swarm period
11	Practice	Maintaining colonies in the swarm period
12	Practice	Maintaining colonies in the swarm period
13	Practice	Preparation of the colonies for honey flow
14	Practice	Preparation of the colonies for honey flow
15	Practice	Honey harvest
16	Final Exam	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Practice	4	0	13	52
Midterm Examination	1	0	1	1
Final Examination	1	0	1	1
Total Workload (Hours)				54
[Total Workload (Hours) / 25*] = ECTS				2

\*25 hour workload is accepted as 1 ECTS



**Learning Outcomes**

1	To be able to care colony in spring
2	To be able to care colonies in swarm period
3	To be able to manage the colonies of honey for the preparation of honey flow
4	To be able to comprehend learn the implementation of the different production techniques

**Programme Outcomes (Apiculture)**

1	Understand to bee family (ecology, behavior), needs and diseases of bees. To make needs for healthy colony.
2	Produce of bee and bee products with modern techniques
3	Understand and use of tools and equipments used in Apiculture
4	Understand to nectar and pollen vegetables
5	To know nomadic apiculture conditions
6	Packing of bee products
7	Application to hygienic rules in apiculture enterprise
8	To have information of professional ethics and responsibility
9	Ability to work in team and individual
10	To communicate orally and in writing

