



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Beekeeping II							
Course Code		AR231		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	5	Workload	123 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		Management of colonies, the colonies fall studies, transporting bees, honeycombs are two main methods of storing bee colony and colony management system issues, given the theoretical and practical aspects, the support colony management system, the package being shown theoretically beekeeping systems.							
Course Content		Modern methods for the management of the colony as a demonstration of the theoretical and practical							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Individual Study					
Name of Lecturer(s)		Ins. Ali Kemali ÖZUGÜR							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	1. Modern Arıcılık Teknikleri (Prof. Dr. Musin Doğaroğlu ISBN:975-94210-0-3
2	2. Arıcılığın Temel Esasları (Prof. Dr. Ferhat Genç, Doç. Dr. Ahmet Dodoloğlu Atatürk Ü. Ziraat Fak.Yayınları No:160)
3	3. Çiçekten sofraya Balın Öyküsü(Prof. Dr. Muhsin Doğaroğlu, ISBN 978-975-08-1323-8
4	4. Uygulamalı Arıcılık(Enver Öder,ISBN :975-9944-62-243-5)

Week	Weekly Detailed Course Contents	
1	Theoretical	Technical conditions necessary for beekeeping
	Practice	Promotion of beekeeping equipment
2	Theoretical	Spring term studies bees
	Practice	Barrel cleaning
3	Theoretical	What is the Son of bees
	Practice	What is the Son of bees
4	Theoretical	What is the Son of bees
	Practice	What is the Son of bees
5	Theoretical	Need to be considered in the management of bee colonies
	Practice	field work
6	Theoretical	bush care and guidance
	Practice	bush care and guidance
7	Theoretical	bush care and guidance
	Practice	field work
8	Intermediate Exam	Mid term
9	Theoretical	The two main bee colony management system
	Practice	The two main bee colony management system
10	Theoretical	package beekeeping
	Practice	field work
11	Theoretical	Honey current and colonial policies
	Practice	field work
12	Theoretical	Fall term studies bees
	Practice	field work
13	Theoretical	Wintering bees work
	Practice	field work
14	Theoretical	care of bees
	Practice	taking care of the queen bee



15	Theoretical	A simple method of breeding queen bees
	Practice	Marking the queen
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	2	0	14	28
Lecture - Practice	2	0	14	28
Assignment	5	0	6	30
Land Work	5	0	7	35
Midterm Examination	1	0	1	1
Final Examination	1	0	1	1
Total Workload (Hours)				123
[Total Workload (Hours) / 25*] = ECTS				5

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be able to comprehend technical conditions necessary for beekeeping
2	To be able to identify the issues that should be considered in Colony Management
3	To be able to analyse what to do in son bees
4	To be able to define the current preparation of the colonies of honey
5	To be able to comprehend management of queen bees, queen bee marking

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

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	5	5	4	5	4
P2	5	4	4	4	4
P3					5

