



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Apiculture							
Course Code		TR118		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	100 (Hours)	Theory	2	Practice	1	Laboratory	0
Objectives of the Course		Beekeeping activities, the importance of ecology and economy							
Course Content		The introduction of the bee family. Queen bee, worker bees, drones.Bees and honey in the world and in Turkey, the world and the current position of Turkey beekeeping, beekeeping methods of improving Turkey. Daily work in beekeeping. The ecological benefits of beekeeping							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Case 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	practical beekeeping
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Week	Weekly Detailed Course Contents	
1	Theoretical	beekeeping
2	Theoretical	bee family
3	Theoretical	about worker bees
4	Theoretical	about worker bees
5	Theoretical	hive of worker bees inside and outside the office
6	Theoretical	about queen bees
7	Theoretical	about queen bees
8	Intermediate Exam	midterm
9	Theoretical	about drones
10	Practice	Equipment used in beekeeping
11	Practice	Representation in the field of equipment used in beekeeping and bee family
12	Theoretical	products derived from beekeeping
13	Practice	field work
14	Theoretical	beekeeping and ecology
15	Theoretical	Use of bees in the greenhouse. bumblebee
16	Final Exam	final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	0	14
Lecture - Practice	14	2	0	28
Assignment	3	5	2	21
Land Work	3	5	2	21
Midterm Examination	1	7	1	8
Final Examination	1	7	1	8
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

\*25 hour workload is accepted as 1 ECTS



**Learning Outcomes**

1	Knows the beekeeping and bee family
2	Knows the bees and ecology
3	Knows the bees use in greenhouses
4	Knows the equipments used in beekeeping
5	Knows the apiculture products

**Programme Outcomes (Agricultural Management)**

1	To be able to comprehend the basic management, economy and agricultural management
2	To be able to acquire basic information in excessive, profitable and quality production of vegetable and animal products
3	To be able to manage production in factory, to prepare project and to keep business records
4	To be able to develop solutions in agricultural management
5	To be able to comprehend optimally preparation and marketing in agricultural foods process
6	To be able to follow professional developments and to acquire knowledge to use technological resources
7	To be able to reach the scientific data using computer and the internet
8	To be able to determine the problem about agricultural management, to analyze, to develop solutions and suggestions
9	To be able to comprehend Atatürk Principle and Revolution
10	To be able to take precautions about the problems related to first aid and occupational safety in the enterprise, to solve the problems
11	To be able to use Turkish well, to communicate orally and in writing, to have knowledge of professional ethics and responsibility

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

	L1	L3	L5
P1	2		2
P2	3	3	3
P3			2
P4			3
P5		3	4

