



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Organic Feeds and Animal Nutrition							
Course Code		OT221		Couese Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		This course provides students with, the introduction of feed materials and feed ingredients to meet the needs of the animals and the animals should be fed metabolic disorders, how to disallow metabolic disorders							
Course Content		Supply of organic feed of plant and animal origin. Organic feed materials, and usage rates. Seasonal and functional information about animal nutrition and metabolic diseases							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, 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	Animal Nutrition and Nutritional Diseases -Prof.Dr. Mustafa SARI
2	Fish Feeding-Prof.Dr Mustafa SARI
3	Lecture Notes

Week	Weekly Detailed Course Contents	
1	Theoretical	Supply of organic feed of plant and animal origin
2	Theoretical	Feed and ration concepts
3	Theoretical	Grains and by-products
4	Theoretical	Oil seeds and by-products
5	Theoretical	Legume seeds and by-products
6	Theoretical	Tubers and by-products
7	Theoretical	Roughages
8	Intermediate Exam	midterm exam
9	Theoretical	Sea animals and by-products
10	Theoretical	Ration rates of feedstuffs
11	Theoretical	Milk and milk products
12	Theoretical	Nutrition and feeding related diseases
13	Theoretical	Feeding of pups
14	Theoretical	Feeding in dry period and Lactation
15	Theoretical	Poultry nutrition
16	Final Exam	

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	30	1	1.5	75
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be able to comprehend the supply of organic feed of plant and animal origin
2	To be able to comprehend organic feed materials, and usage rates



3	To be able to comprehend seasonal and functional animal nutrition
4	Know the protection of metabolic diseases
5	Recognize feed ingredients

Programme Outcomes (Organic Agriculture)

1	To have university life, to use computer technology and to have skills for raising of scientific data
2	To produce according to organic agriculture rules
3	To know and apply starter to organic agriculture, and to get product certification
4	To know genetic for organic vegetable and animal species
5	To know and apply organic production principle and regulations and protection of environment
6	Understand and apply production techniques for organic vegetable and animal
7	To understand control methods for diseases and pests in organic agriculture
8	Having knowledge of quality control, preserving and marketing of organic products
9	To having knowledge equipments and methods for new agricultural technologies
10	To have knowledge of professional ethics and responsibility
11	Ability to work in team and individual
12	To communicate orally and in writing
13	To have adopt life-long learning importance and to have follow professional developments

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

	L1	L2	L3	L4
P1	5	5	5	5
P2	5	5	5	5
P3	5	5	5	5

