



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Sustainable Animal Production							
Course Code		ORT216		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To give scientific, practical and up to date information about sustainable farming.							
Course Content		The situation of animal production in Turkey and in the world , sustainable animal production, animal health and hygiene, animal welfare (welfare), the protection of genetic resources, the effects of environmental stress factors and yields, baits and safe food production, housing systems and their effects on animals, intensive production and subsequent attendant problems, animal production and environmental health, food safety							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)		Assoc. Prof. Ahmet Engin TÜZÜN							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	J.K. Drackley. 2006. Production Diseases in Farm Animal. Ed. Nanda Joshi, Thomas H. Herdt. Wageningen Academic Publishers. The Netherlands.
2	A. Aland, F. Madec. 2009. Sustainable Animal Production- The Chalnges and potantial developments for Professional farming, Wageningen Academic Publishers, The Netherlands
3	Battaglia, R.A. 2000. Handbook of Livestock Management. Prentice Hall. Upper Saddle River, New Jersey.

Week	Weekly Detailed Course Contents	
1	Theoretical	Status of livestock production in Turkey and in the World
2	Theoretical	Status of livestock production in Turkey and in the World
3	Theoretical	Types of farming business in Turkey
4	Theoretical	Environmental stress factors and their effects on animals yields
5	Theoretical	The importance of animal genetic resources conservation
6	Theoretical	The importance of animal genetic resources conservation
7	Theoretical	Intensive production and subsequent attendant problems
8	Intermediate Exam	Midterm exam
9	Theoretical	Common problems in highly productive animals
10	Theoretical	Sustainable animal production in animal health
11	Theoretical	Sustainable animal production in animal welfare (welfare)
12	Theoretical	Feeds and safe food production
13	Theoretical	Hosting plans systems and their effects on animals
14	Theoretical	Animal production and environmental health
15	Theoretical	General assessment

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Term Project	1	5	1	6
Midterm Examination	1	7	1	8



Final Examination	1	7	1	8
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	To be able to comprehend the status of animal production in the world and in Turkey,
2	To be able to realize the importance of sustainable farming,
3	To be able to explain the basic factors about animal health and animal welfare and hygiene,
4	To be able to recognize the effect of environmental stress factors on the animals,
5	To be able to identify intensive production and to list the problems it brings about,
6	To be able to comprehend the importance of the protection of genetic resources.

Programme Outcomes (Organic Agriculture)

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

	L1	L2	L3
P4	3	3	3
P5	3	3	3

