AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Animal Production								
Course Code	GT121		Couse Level	Short Cycle (Associate's Degree)					
ECTS Credit	2	Workload	51 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	The objectives of the course are; to gain knowledge students about importance and current state of animal breeding in the world and in Turkey, to recognize the breeds of animals, to gain knowledge related to obtain economical, high quality and large amounts of animal products concerning animal breeding, improvement, management and nutrition of livestock.								
Course Content	The importance and current state of animal breeding in the world and in Turkey, Reproduction in livestock, Genetic improvement, Management, Nutrition, Breeding practices, Health protection and Production of high quality milk and meat.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Case Study, Individual Study								
Name of Lecturer(s)	Prof. Okan ATAY, Prof. Özdal GÖKDAL								

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading	
1	Hayvan Yetiştirme (Yetiştiricilik). Mehmet ERTUĞRUL (Ed.). 1997. Ankara Üniv.Ziraat FAkültesi
2	Hayvan Yetiştirme İlkeleri. Hakkı Emsen. 1992. Atatürk Üniv. Yayınları: 720, Ziraat Fakültesi Yayınları: 720, Ders Kitapları Serisi: 62, Erzurum.
3	Hayvan Yetiştirme İlkeleri, Metin ŞENGONCA. 2005. Ege Üniv. Yayınları Ziraat Fakültesi Yayın No: 534, ISBN: 975-483-666-3, İzmir.
4	Ulusal ve Uluslararası Zootekni Bilim Kongreleri Bildirileri
5	Diğer kaynaklar (Süreli Yayınlar, Makale ve Bildiriler, Güncel TÜİK ve FAO İstatistikleri, Ders notları, Güncel sektör dergileri)

Week	Weekly Detailed Course Contents	
1	Theoretical	The place and importance of animal husbandry in the economy
2	Theoretical	The importance and current state of animal breeding in the world and in Turkey
3	Theoretical	Importance of cattle breeding
4	Theoretical	Milk production from cattle
5	Theoretical	Milk production from cattle
6	Theoretical	Milk production from cattle
7	Theoretical	Meat production from cattle
8	Intermediate Exam	MID-TERM EXAM
9	Theoretical	Meat production from cattle
10	Theoretical	Reproduction in livestock animals
11	Theoretical	Reproduction in livestock animals
12	Theoretical	Genetic improvement
13	Theoretical	Sheep breeding
14	Theoretical	Sheep breeding
15	Theoretical	Goat breeding
16	Final Exam	FINAL EXAM

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Reading	7	0	1	7
Midterm Examination	1	7	1	8

Final Examination	1	7	1	8
			Total Workload (Hours)	51
			[Total Workload (Hours) / 25*] = **ECTS**	2
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	Knows to the benefits of cattle breeding
2	Recognize to cattle farming types
3	Knows practical breeding pracises that should be applied in cattle farms.
4	Learn to management and breeding practices, nutrition, gazing, management, health protection and housing of sheep breeding
5	Learn to management and breeding practices, nutrition, gazing, management, health protection and housing of sheep breeding

Programme Outcomes *(Food Quality Control and Analysis)*	
1	Having basic knowledge about food products
2	Having knowledge for Production and hygiene in food products, preservation, microbiology, quality control and analysis
3	Having skills and discipline for working in the laboratory and using laboratory materials,
4	Developing positive attitudes about learning and knowledge and lifelong learning in the field.
5	Using the information and communication technologies at the level required by the work areas
6	Act in accordance with scientific, cultural and ethical values
7	Having sufficient consciousness about environmental protection, occupational health and safety issues.

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	2	2	2	2	2
P4	3	3	3	3	3