AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Sheep-Goat Breeds							
Course Code		VZO527		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	5	Workload	126 *(Hours)*	Theory	1	Practice	2	Laboratory	0
Objectives of the Course		The aim of the course is to teach sheep and goat breeds rearing in the world and in Turkey and the morphological and physiological characteristics of their							
Course Content		Indigenous sheep breeds of Turkey, meat type sheep breeds, dairy type sheep breeds, combined productive sheep breeds, indigenous goat breeds of Turkey, dairy goat breeds, the morphological and physiological of breeds.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Individual Study					
Name of Lecturer(s)		Prof. Hayriye Değer ORAL TOPLU							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Akçapınar, H. (1994): Koyun Yetiştiriciliği. Medisan Yayınları, Ankara
2	Mitcham, A., Mitcham, S. (2006): Meat Goats. Sumner, Iowa, USA
3	Aytuğ, C.N., Yalçın, B.C., Alaçam, E., Türker, H., Gökçen H., Özkoç, Ü. (1990): Koyun Keçi Hastalıkları ve Yetiştiriciliği. Teknografik Matbaası, İstanbul
4	Taşkın, T., Özdoğan, M., Önenç, S.S. (2010): Keçi Yetiştirme ve Besleme. Hasad Yayıncılık, İstanbul
5	Crean, D., Bastian, G. (1997): Sheep Management and Wool Production. Inkata Press, Australia

Week	Weekly Detailed Course Contents	
1	Theoretical	Turkish indigenous sheep breeds, their morphological and physiological traits
	Practice	To make comparisons by project as a visual of Turkish indigenous sheep breeds
2	Theoretical	Meat type sheep breeds, their morphological and physiological traits
	Practice	To project as a visual of meat type sheep breeds
3	Theoretical	Sheep breeds which their wool yield is high and their morphological and physiological traits
	Practice	To project as a visual of wool type sheep breeds
4	Theoretical	Meat and wool type sheep breeds, their morphological and physiological traits
	Practice	To project as a visual of meat and wool type combined sheep breeds
5	Theoretical	Dairy type sheep breeds, their morphological and physiological traits
	Practice	To project as a visual of dairy type sheep breeds
6	Theoretical	Sheep breeds which their reproductive production is high and their morphological and physiological traits
	Practice	To project as a visual of sheep breeds which their reproductive performance is high
7	Theoretical	Local sheep and goat breeds rearing in Turkey and their characteristics.
	Practice	To make comparisons by project as a visual of Turkish indigenous goat breeds
8	Intermediate Exam	Midterm exam
9	Theoretical	Turkish indigenous goat breeds and their characteristics
	Practice	Farm application
10	Theoretical	Dairy type goat breeds rearing in Turkey
	Practice	Farm application
11	Theoretical	Dairy type goat breeds rearing in the world
	Practice	Farm application
12	Theoretical	Meat type goat breeds rearing in the world and their characteristics
	Practice	Farm application
13	Theoretical	Goat breeds originating in Switzerland

13	Practice	Farm application
14	Theoretical	Goat breeds originating in Mediterranean
	Practice	Farm application
15	Theoretical	Goat breeds originating in Asia
	Practice	Farm application
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Lecture - Practice	14	0	2	28
Assignment	3	0	10	30
Reading	1	0	30	30
Midterm Examination	1	10	1	11
Final Examination	1	12	1	13
			Total Workload (Hours)	126
		[Total Workload (Hours) / 25*] = **ECTS**		5

25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	to know Turkish indigenous sheep and goat breeds, and their rearing regions, morphological and physiological characteristics
2	to recognize dairy type sheep breeds rearing in the world and learn their characteristics
3	to recognize meat type sheep breeds rearing in the world and learn their characteristics
4	to recognize goat breeds rearing in the world and learn their characteristics
5	to know the characteristics of sheep and goat breeds and select the breeds suitable for different regions

Programme Outcomes *(Animal Science (Veterinary Medicine) Master)*

1	Knows basic principles of animal rearing and breeding.
2	Knows physiological and morphological traits of farm animals. He/she can achieve a successful herd management by means of transferring his/her knowledge to the rural area.
3	Knows management of the animals and can take required measurements in the farm. He/She controls the productivity in the farm and keeps all farm records.
4	Knows selection and culling methods.
5	He/She can involve in all stages of production in the farm. Knows how to establish and manage of farm enterprises. He/She can help to the entrepreneurs who will enter the farm business.
6	He/She can detect and eliminate hereditary defects and problems by using his/her basic genetic knowledge.
7	Knows production traits due to his/her knowledge about hereditary principles. He/She can achieve heifer selection and determine breeding strategies for maximum production.
8	He/She can involve as an expert in scientific researches, breeding programs and judicial issues with his/her knowledge about race determination, parenthood tests, blood groups etc.
9	Knows how to reach resources and knows selection criterions of scientific researches. He/She can systematically present data. Knows statistical concepts and how to can get data, and present those as figures and tables and how to comment them. Knows different statistical methods. He/She can design a topic as a scientific paper.
10	Knows animal behaviours. Knows legal directives about animal welfare and can design some facilities such as housing, feeding, transferring and slaughtering processes according to these directives.

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	1	1
P2	5	5	5	4	3
P3	1	1	1	3	3
P5	3	3	3	3	3