



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Lamb Rearing and Fattening							
Course Code		VZO523		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	5	Workload	124 ( <i>Hours</i> )	Theory	1	Practice	2	Laboratory	0
Objectives of the Course		The aim of the course is to teach the methods of lamb rearing and fattening, which constitute a considerable portion of income produced from sheep breeding and significantly affect the quantity and quality in the production of lamb meat							
Course Content		Rearing with mother's milk, rearing on the pasture, early weaning, rearing without the mother (rearing with milk replacement), the nursing lamb fattening, intensive lamb fattening, lamb fattening on pasture, yearling fattening							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Individual Study					
Name of Lecturer(s)		Lec. Mehmet KAYA							

### 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 Yayınevi, Ankara
2	Tekin, M.E. (2009): Kasaplık Kuzu Üretimi. Selçuk Üniversitesi Basımevi, İzmir.
3	Akman, N., Emiroğlu, M., Tavmen, A. (2001): Koyunculuk. Çamlıca Kültür ve Yardım Vakfı, İstanbul
4	Crean, D., Bastian, G. (1997): Sheep Management and Wool Production. Inkata Press, Australia.
5	Lawrence, T.L.J., Fowler, V.R. (1997): Growth of Farm Animals. CAB International, Wallingford, UK.

Week	Weekly Detailed Course Contents	
1	Theoretical	Basic principles of the lamb rearing
	Practice	Farm application
2	Theoretical	Lamb rearing methods
	Practice	Farm application
3	Theoretical	Natural rearing (suckling in normal time)
	Practice	Farm application
4	Theoretical	Rearing of breeder lambs
	Practice	Farm application
5	Theoretical	Limited natural rearing
	Practice	Farm application
6	Theoretical	Rearing without the mother (rearing with milk replacement)
	Practice	Farm application
7	Theoretical	Early weaning and its importance
	Practice	Farm application
8	Intermediate Exam	Midterm exam
9	Theoretical	The factors of affecting lamb fattening and lamb fattening methods
	Practice	Farm application
10	Theoretical	The nursing lamb fattening
	Practice	Farm application
11	Theoretical	Intensive lamb fattening
	Practice	Farm application
12	Theoretical	Fattening of the weaned lambs
	Practice	Farm application
13	Theoretical	Lamb fattening on pasture
	Practice	Farm application



14	Theoretical	Yearling fattening
	Practice	Farm application
15	Theoretical	Lamb production techniques in Turkey
	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	10	1	11
Total Workload (Hours)				124
[Total Workload (Hours) / 25*] = <b>ECTS</b>				5

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

1	to learn lamb rearing methods
2	to learn and could apply lamb fattening methods
3	to learn management procedures required in the rearing of lambs
4	to could successfully carried out the lamb production for slaughter
5	to could plan lamb meat production in the sheep farms through their available information

**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	2	2
P2	3	3	3	3	3
P3	4	4	4	4	4

