



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Livestock Economics							
Course Code		VZO532		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	96 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Giving information about livestock enterprise establishment, management, economic planning, programming							
Course Content		To be knowledgeable about to exhibit the share and importance of animal husbandry in the Turkish Economy, choosing of the farm location, activity principles, the cost-benefit analysis, cost estimation, supply and demand laws, inflation, gross national product, employment and the cooperative system issues							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Luening, A.R. (2008): Süt Sığırcılığı İşletmelerinin Yönetimi. Adnan Menderes Üniversitesi Yayınları, Yayın No: 29
2	Yozgat, O. (1984): Nihat Sayar Yayın ve Yardım Vakfı, İstanbul
3	Müftüoğlu, T. (1994): İşletme İktisadı. Turhan Kitabevi, Ankara
4	Korver, S., Arendonk Van, J.A.M. (1988): Modelling of Livestock Production Systems. Kluwer Academic Publishers, London
5	Morris, R.S. Dijkhuizen, A.A. (1997): Animal Health Economics. University of Sydney.
6	Rodostits, O. M. (2001): Herd Health. W.B. Saunders Company.

Week	Weekly Detailed Course Contents	
1	Theoretical	The share and importance of animal husbandry in Turkish Economy
2	Theoretical	Establishment of livestock holdings
3	Theoretical	The cost estimation in enterprises
4	Theoretical	The cost-benefit analysis
5	Theoretical	The law of supply
6	Theoretical	The law of demand
7	Theoretical	The market balance and price formation
8	Intermediate Exam	Midterm exam
9	Theoretical	The market types
10	Theoretical	Inflation
11	Theoretical	Employment
12	Theoretical	Gross national product
13	Theoretical	Livestock markets and marketing
14	Theoretical	Animal product marketing techniques
15	Theoretical	The cooperative system
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	2	0	10	20
Report	1	0	30	30
Midterm Examination	1	6	1	7



Final Examination	1	10	1	11
Total Workload (Hours)				96
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Knows the share and importance of livestock breeding in the Turkish Economy, can make analysis
2	Knows the concepts of basic economics
3	Makes the cost-benefit analysis in livestock holdings
4	Knowledgeable about marketing and organizational issues of animal products.
5	Has a knowledge will guide to entrepreneurs in livestock holdings.

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	1	1		1	1
P2	2	2	2		
P3	3	3		2	2
P4	1				
P5	5	5	5	5	5

