



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Record Keeping							
Course Code		VZO531		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	98 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Types of records must be kept in livestock holdings, shape keep of these records, the evaluation of records and prepare a report to business managers.							
Course Content		Record types must be kept according to the activity field in livestock holdings, the preparation of registration forms, evaluation of computerized records, analysis of the results presented in table or chart.							
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	Korver, S., Arendonk Van, J.A.M. (1988): Modelling of Livestock Production Systems. Kluwer Academic Publishers, London
3	Ensminger, M.E. (1992): The Stocman's Handbook. Interstate Publishers. Inc. Denville, Illinois.
4	Morris, R.S. Dijkhuizen, A.A. (1997): Animal Health Economics. University of Sydney.

Week	Weekly Detailed Course Contents	
1	Theoretical	The importance of record keeping in enterprises
2	Theoretical	The records must be kept and preparation registration forms in dairy farms
3	Theoretical	The evaluation of records in dairy farms
4	Theoretical	The records must be kept and preparation registration forms in beef farms
5	Theoretical	The evaluation of records in beef farms
6	Theoretical	The records must be kept and preparation registration forms in broiler houses
7	Theoretical	The evaluation of records in broiler houses
8	Intermediate Exam	Midterm exam
9	Theoretical	The records must be kept and preparation registration forms in layer houses
10	Theoretical	The evaluation of records in layer houses
11	Theoretical	The evaluation of records in hatchery enterprises
12	Theoretical	The evaluation of records in hatchery enterprises
13	Theoretical	The yield records must be kept in sheep farms
14	Theoretical	The yield records must be kept in goat farms
15	Theoretical	The yield records must be kept in pig farms
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	2	0	10	20
Reading	1	0	30	30
Midterm Examination	1	8	1	9



Final Examination	1	10	1	11
Total Workload (Hours)				98
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Enterprise knows the types of records will be kept according to the activity fields.
2	Prepare forms for the receipt of records and determination computer programs
3	Keep records on computer, can track.
4	to form computer programs for agricultural enterprises.
5	The stored records can evaluate and report

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
P1	1	1	1	1
P2	1	1	1	1
P3	5	4	4	3
P5	3	3	3	4

