



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Animal Production							
Course Code		TİS105		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	97 (Hours)	Theory	2	Practice	1	Laboratory	0
Objectives of the Course		The aim of the course is to make the student have skill about animal production in the world and in Turkey, to learn the importance of animal products in the life of human, to learn the basic principles of livestock production, poultry production, honeybee breeding and sericulture.							
Course Content		The importance of animal production, overview of animal production in the world and in Turkey, problems of animal production in Turkey, domestication of animals, concept of species and breed, reproduction in farm animals, lactation, environment and adaptation to environment, production of cattle, sheep, goat, poultry, honeybee and silkworm.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)		Lec. Muharrem ARSLAN							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Şengonca et al. 2008. Principles of Animal Breeding. Aegean Univ., Fac. of Agri. Dept. of Animal Sciences. Izmir/Turkey
2	Ertugrul et al. 1997. Animal Breeding. Ankara Univ., Fac. of Agri. Dept. of Animal Sciences. Ankara/Turkey
3	Taylor, R.E., Field, T.G. 2005. Scientific Farm Animal Production.8th Edition. Pearson Ptentice Hall. Upper Saddle River, New Jersey. 07458, USA.

Week	Weekly Detailed Course Contents	
1	Theoretical	Importance of animal production
2	Theoretical	Overview of animal production in the world and in Turkey
3	Theoretical	Problems of animal production in Turkey
4	Theoretical	Problems of animal production in Turkey
5	Theoretical	Domestication of animals, concept of species and breed
6	Theoretical	Reproduction in farm animals
7	Theoretical	Reproduction in farm animals
8	Theoretical	Reproduction in farm animals
9	Theoretical	Lactation, environment and adaptation to environment
10	Theoretical	Production of cattle
11	Theoretical	Production of sheep
12	Theoretical	Production of goat
13	Theoretical	Production of poultry
14	Theoretical	Production of honeybee
15	Theoretical	Production of silkworm
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Lecture - Practice	14	1	1	28
Land Work	2	0	2	4
Midterm Examination	1	7	1	8



Final Examination	1	14	1	15
Total Workload (Hours)				97
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Learn about animal production and its importance
2	Recognize important animal breeds and species
3	Knows the problems of animal production and produces solutions
4	Have knowledge about bovine and ovine breeding
5	Knows animal feeding

Programme Outcomes (Agricultural Management)

1	To be able to use basic knowledge about agricultural, the struggle to preserve and marketing
2	To be able to use theoretical and practical knowledge gained in the basic fields of farm management
3	To be able to take duties and responsibilities at all levels of the agricultural business management
4	To be able to comprehend economic problems of agriculture, have the abilities of data collection, analysis, interpretation and project based solution production
5	Ability to predict and interpret the potential effects of national and international economical and political developments on Turkish agricultural sector
6	Having necessary skills for management and planning of agricultural and rural development projects
7	To be able to collaborate with stakeholders at producer and institutional levels to improve communication and education
8	To be able to use computer programs and technology to an adequate level required by business practices
9	To be able to comprehend knowledge of law that is necessary for farm management field and to be able to use this information
10	To be able to apply professional, moral values and sense of social responsibility
11	To be able to work independently in the major by communicating effectively through expressing ideas orally and written.

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	4	4	5	2	5
P2	5	5	2	5	5
P3	5	4	3	4	4
P4	5	3	4	3	2
P5	5	5	5	1	5
P6	4	5	1	1	4
P7	3	1	4	2	4
P8	1	2	3	4	4
P9	3	3	4	5	5
P10	3	4	2	4	5
P11	3	5	4	5	5

