AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Poultry Breeds								
Course Code	VZO530		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, to teach layer hen, broiler, combine productive, local hen breeds and their morphological and physiological traits.								
Course Content	Chickens origin, classification of breeds, layer hen breeds, broiler chicken breeds, combine productive chicken breeds, local breeds and bantamlar, commercial hybrids.								
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	Aksoy, F.T. (1999): Tavuk Yetiştiriciliği. Şahin matbaası, Ankara
2	Sainsbury, D. (1992): Poultry Health and Management. Blackwell Scientific Publications.
3	Erensayın, C. (2000): Bilimsel-Teknik-Pratik Tavukçuluk. Cilt:1. Nobel Yayın Dağıtım, Ankara.
4	Erensayın, C. (2000): Bilimsel-Teknik-Pratik Tavukçuluk. Cilt:2. Nobel Yayın Dağıtım, Ankara
5	Erensayın, C. (2000): Bilimsel-Teknik-Pratik Tavukçuluk. Cilt:3. Nobel Yayın Dağıtım, Ankara
6	Şenköylü, N. (2001): Modern Tavuk Üretimi. Anadolu Matbaası, İstanbul.

Week	Weekly Detailed Course Contents	
1	Theoretical	Chickens origin
	Practice	Farm application
2	Theoretical	Classification of chicken breeds
	Practice	Farm application
3	Theoretical	Asia breeds
	Practice	Farm application
4	Theoretical	Mediterranean breeds
	Practice	Farm application
5	Theoretical	British breeds
	Practice	Farm application
6	Theoretical	American breeds
	Practice	Farm application
7	Theoretical	Bantam and local breeds
	Practice	Farm application
8	Intermediate Exam	Midterm exam
9	Theoretical	Light breeds
	Practice	Farm application
10	Theoretical	Medium-heavy and heavy breeds
	Practice	Farm application
11	Theoretical	Layer hen breeds
	Practice	Farm application
12	Theoretical	Broiler chicken breeds
	Practice	Farm application
13	Theoretical	Combine productive chicken breeds
	Practice	Farm application

14	Theoretical	Commercial hybrids and characteristics
	Practice	Farm application
15	Theoretical	Commercial hybrids and characteristics
	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	Identify the pure chicken breeds and knows their traits.
2	Knows how to classified chicken breeds.
3	Knows the morphological and physiological characteristics of broiler chicken breeds.
4	Knows the morphological and physiological traits of layer hen breeds. Knowledge of local breeds growing different regions in Turkey and their characteristics.
5	Knows the broiler and hen commercial hybrids characteristics, can advise to breeders.

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	2	1	1	1
P2	5		4	4	4
P3	3		3	3	3
P5	2	2	2	2	2