AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Poultry Breeder Management							
Course Code		VZO522		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	5	Workload	124 *(Hours)*	Theory	1	Practice	2	Laboratory	0
Objectives of the Course		The aim of the course is to teach basic principles of breeder poultry breeding and management procedures in growth and laying periods of breeders for an productive breeding							
Course Content		Breeder concept, obtained systems of breeders, production parameters of broiler and layer breeders, procedures in growth period of breeders, procedures for applying in laying period of the breeders , the production standards and production records.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Individual Study					
Name of Lecturer(s)		Lec. Solmaz KARAARSLAN, Prof. Hayriye Değer ORAL TOPLU							

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	Aksoy, F.T. (1994): Tavuk Yetiştiriciliği, Ankara Üniversitesi Matbaası, Ankara.
2	Erensayın, C. (2000): Bilimsel-Teknik-Pratik Tavukçuluk. Cilt:3. Nobel Yayın Dağıtım, Ankara.
3	Muir, W.M. Aggrey S.E. (2003): Poultry Genetics, Breeding and Biotechnology. CABI Publishing, UK.
4	Şenköylü, N. (2001): Modern Tavuk Üretimi. Anadolu Matbaası, İstanbul.

Week	Weekly Detailed Course Contents	
1	Theoretical	Breeder concept and the general knowledge in relation to breeder poultry breeding
	Practice	Farm application
2	Theoretical	Obtained systems of breeders
	Practice	Farm application
3	Theoretical	Management in growth period of broiler breeders
	Practice	Farm application
4	Theoretical	Management in growth period of layer breeders
	Practice	Farm application
5	Theoretical	Management in sexual maturity and laying period of breeder hens
	Practice	Farm application
6	Theoretical	The shelter structures in breeder poultry breeding
	Practice	Farm application
7	Theoretical	The environmental conditions that must be provided in poultry house in growth and laying periods in breeder poultry breeding.
	Practice	Farm application
8	Intermediate Exam	Midterm exam
9	Theoretical	Feeder, drinker and nest types and its traits used for breeder poultry breeding.
	Practice	Farm application
10	Theoretical	Applications of male female ratio in breeder poultry breeding.
	Practice	Farm application
11	Theoretical	Production parameters and effecting factors of broiler breeders
	Practice	Farm application
12	Theoretical	Production parameters and effecting factors of layer breeders
	Practice	Farm application
13	Theoretical	Production standards in breeder poultry breeding.
	Practice	Farm application
14	Theoretical	Production records required in breeder poultry breeding

14	Practice	Farm application
15	Theoretical	Production records required in breeder poultry breeding
	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*] = **ECTS**	5

**25 hour workload is accepted as 1 ECTS*

Learning Outcomes

1	to learn breeder concept and obtained systems of breeders.
2	to learn physiological traits and principles of care of breeders
3	to learn and could arrange conditions inside barn .
4	to learn the production standards to could carried out the estimate and evaluate of its
5	to learn management procedures in growth and laying periods in the breeding of broiler and layer 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	2	1		3	
P2		5	3	3	5
P3	2	5	5	4	5
P4	3	1			
P5	2	1	3	3	
P7	3	1			
P10		2	3		