AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Breeding Hygiene in Male Studs								
Course Code	VST548		Couse Level	Second Cycle (Master's Degree)					
ECTS Credit	3	Workload	75 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	To give information about important points of male studs management, hygiene programmes, precautions								
Course Content	Management of male studs, important points of male studs management, preventive medicine								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion								
Name of Lecturer(s)	Lec. Uğur UÇAN, Prof. İlker SERİN								

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

Recommended or Required Reading	
1	Ball P.J.H., Peters A.R. (2004) Reproduction in Cattle. Blackwell Publishing, Oxford
2	Hafez E.S E., Hafez B. (2000) Reproduction in Farm Animals. Lippincott Williams & Wilkins, Philadelphia
3	Pineda M. H., Dooley M. P. (2003) McDonald's Veterinary Endocrinology and Reproduction, Iowa State Press, New York
4	Evans G., Maxwell WMC. (1987) Salamon's Artificial Insemination of Sheep and Goats. Butterworths, Sydney

Week	**Weekly Detailed Course Contents**	
1	Theoretical	Management of male studs
2	Theoretical	Important points of male stud management
3	Theoretical	Control of diseases in male studs
4	Theoretical	Infectious diseases
5	Theoretical	Preventive medicine
6	Theoretical	Cleaning and disinfection of farm
7	Theoretical	Control of parasite and cariers of infectious agents
8	Intermediate Exam	Midterm exam
9	Theoretical	Management and disease of male studs
10	Theoretical	Management and disease of male studs
11	Theoretical	Management and disease of male studs
12	Theoretical	Management and disease of male studs
13	Theoretical	Damızlık aygırların hastalıkları ve yetiştirilmesi
14	Theoretical	Taking sample for disease control in male studs
15	Theoretical	Infectious diseases carried with sperm
16	Final Exam	Final term exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Reading	14	0	1	14
Midterm Examination	1	13	1	14
Final Examination	1	18	1	19
			Total Workload (Hours)	75
			[Total Workload (Hours) / 25*] = **ECTS**	3
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	to be able to comprehend management of male studs
2	to be able to apply hygiene programmes in male stud management
3	to be able to identify the protection from diseases of male studs
4	To have information about sampling techniques for diagnosis of diseases from male breeders.
5	Reproduction and artificial insemination in pigs

Programme Outcomes *(Reproduction and Artificial Insemination (Veterinary Medicine) Master)*	
1	To get knowledge about Reproduction and Artificial Insemination with theoretical lessons and practise
2	To get knowledge about reproductive systems of animals, reproductive organs and functions of these organs
3	To get knowledge about reproductive physiology of male and female animals, reproductive endocrinology, synchronisations and reproductive health
4	To get experience about diagnosis of oestrus, proper insemination time and method
5	To get experience to join reproductive scientific research, to follow scientific advances own field. To transfer all these experiences and knowledge to students and society
6	To gain ability to reach scientific references, to plan an experiment, study this experiment, evaluation of experimental results and compare this result similar experimental result
7	To get experience about cryopreservation and short term storage of sperm, examination of sperm
8	To get knowledge about reproductive biotechnology (artificial insemination, in-vitro fertilisation, freezing of sperm and embryo, embryo transfer, laparoscopic insemination). To Contribute and advance to science
9	To get knowledge about infertility, diagnosis of infertility, treatment of infertility in domestic animals especially commercial farms

Contribution of Learning Outcomes to Programme Outcomes *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

	L1	L2	L3
P1	5	5	5
P2	5	5	5
P3	2	2	2
P5	5	5	5
P6	3	3	3
P7	2	3	3
P8	1	1	1
P9	5	5	5