AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Selection of Male studs							
Course Code	VST534		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 stud management, important points of male studs selection							
Course Content	Selection of male studs, important points of male stud selection, desired features in male studs, care and nutrition of studs							
Work Placement	N/A							
Planned Learning Activities and Teaching Methods			Explanation (Presentation), Discussion					
Name of Lecturer(s)	Prof. Ahmet CEYLAN, 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	Bearden H.J., Fuquay J.W., Willard S.T. (2004) Applied Animal Reproduction. Pearson Prentice Hall, New Jersey
3	Hafez E.S E., Hafez B. (2000) Reproduction in Farm Animals. Lippincott Williams & Wilkins, Philadelphia
4	Mitchell J.R., Doak G. A. (2004) The Artificial Insemination and Embryo Transfer of Dairy and Beef Cattle (including information pertaining to goats, sheep, horses swine, and other animals). Pearson Prentice Hall, New Jersey
5	Evans G., Maxwell WMC. (1987) Salamon's Artificial Insemination of Sheep and Goats. Butterworths, Sydney

Week	Weekly Detailed Course Contents	
1	Theoretical	Selection of male studs
2	Theoretical	Desired features in male studs
3	Theoretical	Genetic capacity
4	Theoretical	Progeny testing
5	Theoretical	Contagious diseases
6	Theoretical	Body score
7	Theoretical	Quality of sperm
8	Intermediate Exam	Midterm exam
9	Theoretical	Management of male studs
10	Theoretical	Feeding of male studs
11	Theoretical	Selection of bulls
12	Theoretical	Selection of stallions
13	Theoretical	Selection of bucks
14	Theoretical	Selection of rams
15	Theoretical	Importance of stud selection
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	10	1	11

Final Examination	1	21	1	22
			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 locate selection of male studs
2	to be able to define important points of male studs management
3	to be able to describe desired features of male studs
4	To have knowledge about mating abilities of male animals.
5	To have knowledge about fertility abilities of male animals.

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	4	4	4
P9	3	3	3