

# REPRODUCTION AND ARTIFICIAL INSEMINATION IN CAMEL

1	Course Title:	REPRODUCTION AND ARTIFICIAL INSEMINATION IN CAMEL	
2	Course Code:	VDT6020	
3	Type of Course:	Optional	
4	Level of Course:	Third Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	5.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	none	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Doç. Dr. SELİM ALÇAY	
15	Course Lecturers:	yok	
16	Contact information of the Course Coordinator:	salcay@uludag.edu.tr Telefon: 0224-2941356	
17	Website:		
18	Objective of the Course:	To educate students who know how to use reproductive hormones in the clinic	
19	Contribution of the Course to Professional Development:	To learn reproductive hormones and their classifications; To learn hormones secreted from pituitary gland; To learn hormones secreted from hypothalamus; To learn hormones secreted from gonads and placenta; To understand the classification of hormones; To learn how to use reproductive hormones in synchronization protocols	
20	Learning Outcomes:		
		1	To learn reproductive hormones and their classifications;
		2	To learn hormones secreted from pituitary gland;
		3	To learn hormones secreted from hypothalamus
		4	To learn hormones secreted from gonads and placenta;
		5	To understand the classification of hormones;
		6	To learn how to use reproductive hormones in synchronization protocols
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21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	Secresion regions of reproductive hormones		
2	Hypothalamic hormones		
3	Gonadotropin releasing hormone (GnRH)		

4	Prolactin releasing hormone (PRH) and prolactin inhibitory factor (PIF)	
5	Hypophyseal hormones	
6	Follicle stimulating hormone (FSH)	
7	Luteinizing hormone (LH)	
8	Gonadal hormones	
9	Estrogen Hormone	
10	Progesteron Hormone	
11	Hormones secreted from other tissues	
12	Plasental hormones	
13	Prostaglandins	
14	Pregnant mare serum gonadotropin (PMSG)	

22	Textbooks, References and/or Other Materials:	Hafez ESE, Hafez B Reproduction in Farm Animals, 7th edition, Lippincott Williams & Wilkins, Baltimore, Maryland, USA 2000. Perry T. Cupps. Reproduction in Domestic Animals 1991. Bearden H. J. and Fuquay J. W. Applied animal endocrinology. 1997 Squires EJ : Applied Animal Endocrinology 2004.
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23	Assesment
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TERM LEARNING ACTIVITIES		NUMBER	WEIGHT		
Activites			Number	Duration (hour)	Total Work Load (hour)
Home work-project		0	0.00		
Theoretical		14	14	2.00	28.00
Final Exam		1	100.00		
Practicals/Labs			14	2.00	28.00
Total		1	100.00		
Self study and preperation					
Contribution of Term (Year) Learning Activities to			0.00		
Homeworks			0		
Projects					
Contribution of Final Exam to Success Grade			100.00		
Field Studies					
Total			100.00		
Midterm exams			0		
Measurement of Learning Outcomes					
Others					
Final Exams			1		

24	<b>ECTS / WORK LOAD TABLE</b>															
Total Work Load																
Total work load/ 30 hr																
ECTS Credit of the Course																5.00

25	<b>CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS</b>															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
<b>LO: Learning Objectives PQ: Program Qualifications</b>																
<b>Contribution Level:</b>	1 very low			2 low			3 Medium			4 High			5 Very High			