



**NEAR EAST UNIVERSITY**  
**Faculty of Veterinary Medicine Course Curriculum**

1.	<b>Course Name</b>	SMALL ANIMAL OBSTETRICS AND GYNAECOLOGY II
2.	<b>Course Code</b>	VTE406
3.	<b>Course Type</b>	Obligatory
4.	<b>Course Level</b>	Undergraduate
5.	<b>Year</b>	4
6.	<b>Semester</b>	Spring
7.	<b>ECTS Credits</b>	2
8.	<b>National credits</b>	2
9.	<b>Theoretical Course Hours (hours/week)</b>	2
10.	<b>Practical Course Hours (hours/week)</b>	0
11.	<b>Course Prerequisites</b>	None
12.	<b>Other Topics Recommended for the Course</b>	None
13.	<b>Course Language</b>	English
14.	<b>Course Format</b>	Face to Face
15.	<b>Course Coordinator</b>	Prof. Dr. Selim Aslan
16.	<b>Other Lecturers that Give the Course</b>	Prof. Dr. Selim Aslan Prof. Dr. Kamil Seyrek İntaş Assoc. Prof. Dr. İsfendiyar Darbaz Assoc. Prof. Dr. Osman Ergene

17.	<b>Communication Details of the Coordinator</b>	<a href="mailto:selim.aslan@neu.edu.tr">selim.aslan@neu.edu.tr</a>	
18.	<b>Course Web Address</b>		
19.	<b>Course Aim</b>	To introduce the methods and instruments to be used in on-site practices of obstetrics and gynaecology, to ensure that the veterinary practitioner has the necessary knowledge of obstetrics, and to create the anatomical, physiological and clinical infrastructure for the courses such as obstetrics, gynaecology, reproduction, breast diseases, and biotechnology that the student will take later.	
20.	<b>Contribution of the Course to Occupational Development</b>	To raise veterinarians who can perform interventions concerning obstetrics, gynaecology and reproduction on-site.	
21.	<b>Course Learning Outcomes</b>	LO1	Learning about female reproductive system diseases
		LO2	Caesarean section
		LO3	Learning about pre-partum diseases
		LO4	Learning about diseases that occur during delivery
		LO5	Learning about postpartum diseases

		WEEK	THEORETICAL COURSE CONTENT	APPLICATION CONTENT
22.	<b>Course Content</b>	1.	Uterine Diseases in Small Animals (endometritis, mucometra, hydrometra, pyometra) MIDTERM EXAM	
		2.	Uterine Diseases in Small Animals (endometritis, mucometra, hydrometra, pyometra).	
		3.	Mammary Tumour and Operations in Small Animals.	
		4.	Caesarean Section in Small Animals.	
		5.	Vaginal tumours in Small Animals.	
		6.	Vaginitis in Small Animals.	
		7.	MIDTERM EXAM	

		8.	Ovariectomy/Ovariohysterectomy in Small Animals.	
		9.	Prolapse Vagina/Uteri in Small Animals.	
		10.	Puerperal Diseases and Sub-involution of Placenta in Small Animals.	
		11.	Medication for Incontinentia Urinae in Small Animals.	
		12.	Metabolic diseases developing during pre-partum, ante-partum and postpartum in small animals.	
		13.	Feline Fibroadenomatosis Carcinoma.	
		14.	General review, evaluation.	
23.	Course Book, References and/or Other Resources	<ol style="list-style-type: none"> <li>1. Blanchard T.L., Varner D.D., Schumacher J., Love C.C., Brinsko S.P., Rigby S.L. (2003): Manual of Equine Reproduction. Mosby, St.Louis.</li> <li>2. Ball P.J.H., Peters A.R. (2004): Reproduction in Cattle. Blackwell Publishing, Oxford.</li> <li>3. Bearden H.J., Fuquay J.W., Willard S.T. (2004): Applied Animal Reproduction. Pearson Prentice Hall, New Jersey.</li> <li>4. Ley W.B. (2004): Broodmare Reproduction for the Equine Practitioner. Teton NewMedia, Wyoming.</li> <li>5. Feldman E. C., Nelson R. W. (2004): Canine and Feline Endocrinology and Reproduction 2.</li> <li>6. Arthur's Veterinary Reproduction and Obstetrics, Noakes, D.E., Parkinson,T.J., England, G.C.W. WB.Saunders Company, London, 2001.</li> <li>7. McDonald's Veterinary endocrinology and reproduction, Pineda, M.H.(Edt), A Blackwell Publishing Company, 2003.</li> <li>8. Okumura, H., Okhura, S., 2007. Neuroendocrine control of reproductive function in ruminants, Animal Science Journal, 78 – 105 – 111.</li> <li>9. Çiftlik Hayvanlarda Doğum ve Jinekoloji, Türkiye, Medipres</li> <li>10. Kısıraklarda Doğum ve Jinekoloji, Türkiye, Medipres</li> <li>11. Köpek ve Kedilerde Doğum ve Jinekoloji, Türkiye, Medipres</li> </ol> <p>Alaçam, E. Evcil Hayvanlarda Doğum ve İnfertilite, 2015, Medisan, Türkiye</p>		

24.	Evaluation	SEMESTER WORK	NUMBER	PERCENTAGE OF CONTRIBUTION
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		Midterm Exam	1	40%
		Short Exam		
		Homework, Performance		
		End of Year Exam	1	60%
		Total	2	
		Evaluation Approaches	Assessment and evaluation are carried out through tests, classical and oral exams.	

25.	ECTS / Workload Table				
		<b>Activity</b>	<b>NUMBER</b>	<b>Duration [Hours]</b>	<b>Total Workload [Hours]</b>
		Theoretical Courses	14	2	28
		Applied Courses			
		Extracurricular Lesson Study Time (Preparation, revising)			
		Homework, Performance			
		Projects			
		Field Studies			
		Mid-term Exams	1	1	1
		Other			
		End Of Semester Exams	1	1	1
		Total Workload			30
		Total Workload / 30 hours			30/30
		Course ECTS Credits			2