

# OBSTETRICS AND GYNECOLOGY I

1	Course Title:	OBSTETRICS AND GYNECOLOGY I
2	Course Code:	VET4023
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	4
6	Semester:	7
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	VET 3019 INTRODUCTION to CLINICS
12	Language:	English
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. Rabia Gözde Özalp
15	Course Lecturers:	Prof. Dr. R. Gözde Özalp Dr. Öğr. Üyesi E. Sinem Özdemir Salcı
16	Contact information of the Course Coordinator:	Prof. Dr. Ahmet GÜMEN Uludağ Üniversitesi Veteriner Fakültesi Hayvan Hastanesi Doğum ve Jinekoloji Anabilim Dalı 16059 Görükle Yerleşkesi Bursa Tel:+ 90 224 294 08 21 Email: agumen@uludag.edu.tr
17	Website:	<a href="https://uludag.edu.tr/veteriner">https://uludag.edu.tr/veteriner</a>
18	Objective of the Course:	<ul style="list-style-type: none"> <li>• To present equipments and methods to be used in application of obstetrics and gynecology in the field</li> <li>• To ensure that veterinarians are adequately mastered on obstetrics and gynecology related issues</li> <li>• To create anatomo-physiological and clinical infrastructure for courses such as obstetrics and gynecology, reproductioni bio technology, mammary gland diseases that the students will take later</li> </ul>
19	Contribution of the Course to Professional Development:	To present methods and equipment of obstetrics and gynecology interventions in field. To give necessary knowledge about obstetrics. To contribute anatomophysiological and clinical knowledge for future courses
20	Learning Outcomes:	
	1	Sudents will develop basic knowledge of physiology and functions of the genital organs and they learn socioeconomic importance of reproduction
	2	To provide students with the knowledge and skills about the physiology and problems of sexual cycle and sexual behaviors
	3	To gain the ability and knowledge about mating, artificial insemination and birth
	4	acquire ability to diagnose pregnancy, know pregnancy period and physiology of obstetrics
	5	They know how to approach to the problems and the methot of pregnancy
	6	Aims at equipping candidates with the ability to deal with dystocia and normal birth

	7	They gain the basic knowledge of udder structure and physiology of lactation and They learn the infectious and non-infectious diseases of udder skin and mammary gland and they can do the treatment
	8	1.16 Handle and restrain animal patients safely and with respect of the animal, and instruct others in helping the veterinarian perform these techniques
	9	2.5 The aetiology, pathogenesis, clinical signs, diagnosis and treatment of the common diseases and disorders that occur in the common animal species*.
	10	1.17 Perform a complete clinical examination and demonstrate ability in clinical decisionmaking.

21	Course Content:	
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	<b>Course Content:</b>	
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Week	Theoretical	Practice
1	Introduction to Obstetrics and Gynecology, Importance of Obstetrics and Gynecology	
2	Puberty and sexual cycles of animals, Effects of hormones on puberty	
3	Control of fertility by using hormones in animals	
4	Physiology of pregnancy, embryology, and	

Activites		Number	Duration (hour)	Total Work Load (hour)
7	Theoretical Physiology of parturition, Eutocia, and	14	3.00	42.00
8	Practicals/Labs Dystocia and factors effecting dystocia	0	0.00	0.00
9	Self study and preperation Birth and preparation of foetus	14	5.50	77.00
10	Homeworks	0	0.00	0.00
11	Projects Maternal and neonatal care	0	0.00	0.00
12	Field Studies	0	0.00	0.00
13	Midterm Exams diseases	1	1.00	1.00
14	Others	0	0.00	0.00
15	Final Exams General aproach to diseases of mammary	1	1.00	1.00
Total Work Load				121.00
16	Total work load/ 30 hr			4.03
ECTS Credit of the Course				4.00

22	Textbooks, References and/or Other Materials:	1-Bearden H. J. and FuquayJ. W. Applied animal endocrinology. 1997 2- Younquist R. S. Current Therapy in large animal theriogenology. 1997 3- Arthur's Veterinary Reproduction and Obstetrics, Noakes, DE., Parkinson TJ., England GCW. WB Saunders Company, London, 2001.
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23	Assesment	
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	30.00
Quiz	1	10.00
Home work-project	0	0.00
Final Exam	1	60.00

Total	3	100.00
Contribution of Term (Year) Learning Activities to Success Grade	40.00	
Contribution of Final Exam to Success Grade	60.00	
Total	100.00	
Measurement and Evaluation Techniques Used in the Course	Students will be evaluated by written examination.	

<b>24</b>	<b>ECTS / WORK LOAD TABLE</b>
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<b>25</b>	<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
ÖK1	5	3	4	3	3	2	2	2	3	3	4	5	0	0	0	0
ÖK2	5	5	5	5	4	5	3	2	4	3	4	5	0	0	0	0
ÖK3	5	5	5	5	5	4	5	3	5	4	5	3	0	0	0	0
ÖK4	5	5	5	5	5	4	4	3	5	4	5	4	0	0	0	0
ÖK5	5	5	5	5	5	4	4	3	4	3	5	5	0	0	0	0
ÖK6	5	5	5	5	5	4	4	3	3	3	4	4	0	0	0	0
ÖK7	5	5	5	5	5	3	5	4	4	3	4	4	0	0	0	0
ÖK8	4	5	3	4	5	4	5	5	4	4	5	5	0	0	0	0
ÖK9	5	5	4	4	4	4	5	4	5	3	4	4	0	0	0	0
ÖK10	5	5	5	4	5	4	4	4	4	4	4	5	0	0	0	0
<b>LO: Learning Objectives    PQ: Program Qualifications</b>																
<b>Contribution Level:</b>	<b>1 very low</b>			<b>2 low</b>			<b>3 Medium</b>			<b>4 High</b>			<b>5 Very High</b>			