AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Urogenital System Diseases and Operation Techniques						
Course Code	VCR555		Couse Level	Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	103 *(Hours)*	Theory	2	Practice	2	Laboratory	0
Objectives of the Course	Acquire knowledge and skills on surgical diseases of the urogenital system.						
Course Content	The course content include surgical techniques when surgery is indicated in the urogenital system diseases in domestic animals.						
Work Placement	N/A						
Planned Learning Activities and Teaching Methods			Explanation (Presentation), Discussion, Case Study				
Name of Lecturer(s)	Lec. Zeynep BİLGEN, Prof. Murat SARIERLER						

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	60
Seminar	1	10

Recommended or Required Reading

1	1. Fubini S, Ducharrrne N,2004, Farm Animal Surgery,Saunders,USA. 2. Tobias KM, 2010, Manual of Small Animal Soft Tissue Surgery, Wiley-Blackwell. 3. Slatter D, 2003,Textbook of Small Animal Surgery 3th edition

Week	Weekly Detailed Course Contents	
1	Theoretical	Urinary system anatomy-1
2	Theoretical	Urinary system anatomy-2
3	Theoretical	Urolithiasis
4	Theoretical	Urethrostomy and Urethrotomy-1
5	Theoretical	Urethrostomy and Urethrotomy-2
6	Theoretical	Inflammation of the bladder
7	Theoretical	Bladder paralysis
8	Intermediate Exam	Midterm exam
9	Theoretical	Bladder prolapse and intussusception
10	Theoretical	Bladder haemorrhage
11	Theoretical	Tumors of the bladder
12	Theoretical	Bladder rupture
13	Theoretical	Penis, preputium and urethra anomalies
14	Theoretical	Penis, preputium and urethra inflamation
15	Theoretical	Testicular and spermatic funiculus diseases
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	2	28
Seminar	1	9	1	10
Individual Work	14	0	1	14
Midterm Examination	1	11	1	12
Final Examination	1	10	1	11
			Total Workload (Hours)	103
			[Total Workload (Hours) / 25*] = **ECTS**	4

25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	1. Student learns surgical diseases of the urogenital system.
2	2. Student can determine the indications for surgical treatment.
3	3. Student learns surgical approach to urogenital system.
4	To learn knowledge and propose suggestions on the area.
5	To find out and use resources about the profession in the area.

Programme Outcomes *(Surgery (Veterinary Medicine) Master)*

1	To be able to explain the knowledge about veterinary surgery in the expertise level.
2	2. To be able to comprehend veterinary surgery theoretically and practically.
3	3. To be able to use the information gained in the field, create solutions to problems that require expertise.
4	4. To be able to pursue the profession by being aware of the powers and responsibilities
5	5. To be able to have a relationship with other experts about problems outside of their area, as a member of the team contributes to the solution.
6	6. To be able to activate methods of production and use of scientific knowledge.
7	7. To be able to comprehend the master's degree information, identify public and animal health problem provides solutions and organizes events.
8	To be able to collect all sorts of data (field observations,produced scientific knowledge) in the field and evaluate for the purpose.
9	9. To be able to develop and use strategies about his field.
10	10. To be able to comprehend the needs of the country and the knowledge gained through the level of expertise of the region implements and take up the defense
11	11.To be able to identify and make rules to protect environmental health applications.
12	12. To be able to conceptualise events and facts related to the field of scientific techniques and methods that examine the comments on the results, problems, or method of analysis for the fictions, according to data obtained from the solution and / or provides an alternative treatment.
13	13. To be able to follow and use all the information which is updated in the field of (scientific knowledge, legislation, etc.).

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	3	5	5
P4	2	5	5
P5	1	1	1
P6	2	4	4
P7	1	2	2
P8	1	1	1
P9	1	1	1
P10	1	3	3
P11	1	1	1
P12	1	3	3
P13	1	1	1