

Course Description Form

1. Course Name: Surgery I

2. Course Code: VEC5115

3. Semester / Year : 1st semester / 5th stage

4. Description Preparation Date: 4/3/2024

5. Available Attendance Forms: presence

6. Number of Credit Hours (Total) / Number of Units (Total) / 60 hour 3 unit

7. Course administrator's name (mention all, if more than one name)

Name: D. Kamal Ali Salah

Email:

8. Course Objectives

Course Objectives	<ol style="list-style-type: none"> 1. Learn about the principles of veterinary surgery. 2. Surgery is considered an applied veterinary science. 3- Diagnosing medical conditions that require surgical operations. 4-Learn to perform all surgical operations on various body systems and their steps. 5-Knowing the fate of cases on which surgical operations were performed. 6- Giving a certain success rate for the surgical operations performed.
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9. Teaching and Learning Strategies

Strategy	<ul style="list-style-type: none"> - Teaching the student the ability to diagnose diseases. - Teaching the student the ability to treat animals. - Teaching the student to raise and deal with animals.
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	4	Teat fistula	Hernia	(1 hours)Theory (2 hours) Lab	Theoretical tests and the process
2	4		Treatment of Fistula whether	(1 hours)Theory (2 hours) Lab	Theoretical tests and the process

3	4	Nephrectomy	Affection of male genital system	(1 hours)Theory (2 hours) Lab	Theoretical tests and the process
4	4		Affection female genital system	(1 hours)Theory (2 hours) Lab	Theoretical tests and the process
5	4	Ovariohysterectomy	Treatment Pneumovagina	(1 hours)Theory (2 hours) Lab	Theoretical tests and the process
6	4		Affection of penis and prepuce	(1 hours)Theory (2 hours) Lab	Theoretical tests and the process
7	4	Cystotomy and Cystectomy	Preparation of teaser	(1 hours)Theory (2 hours) Lab	Theoretical tests and the process
8	4	Mid-term exam.		(1 hours)Theory (2 hours) Lab	Theoretical tests and the process
9	4	Urethrostomy Urethrotomy	Castration	(1 hours)Theory (2 hours) Lab	Theoretical tests and the process
10	4		Urinary system: Affection kidney	(1 hours)Theory (2 hours) Lab	Theoretical tests and the process
11	4	Splenectomy	Affection of ureter	(1 hours)Theory (2 hours) Lab	Theoretical tests and the process
12	4	Rumenotomy	Affection of urinary bladder	(1 hours)Theory (2 hours) Lab	Theoretical tests and the process
13	4		Affection of urethra	(1 hours)Theory (2 hours) Lab	Theoretical tests and the process
14	4	Ophthalmic surgery	Affection of teat and udder	(1 hours)Theory (2 hours) Lab	Theoretical tests and the process
15	4	General review of articles	Ear surgery and Eye surgery	(1 hours)Theory (2 hours) Lab	Theoretical tests and the process
16		Final-term exam.			

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc .

It includes (10) theoretical and (10) practical exams, and the final exam is (40) theoretical + (10) practical .

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	No
Main references (sources)	<ol style="list-style-type: none"> 1- Surgical approaches to the bones and joints of the dog and cat , Kenneth Johnson ; fifth edition . 2- Farm animal medicine and surgery for small animal veterinarians , Graham Duncanson . 3- Veterinary anesthesia and analgesia , kurt A. Grimm ;the fifth edition of lumb and jones . 4- Small animal anesthetic techniques , Amanda M. Shelby .

	5- Surgical principles ,BSAVA man of canine and feline . Stephen baines . 6-Anesthesia for veterin technicians , susan Bryant.
Recommended books and references (scientific journals, reports...)	---
Electronic References, Websites	Wikipedia