

Course Description Form

1. Course Name: Surgery I

2. Course Code VEC4115:

3. Semester / Year : 1st semester / 4th stage

4. Description Preparation Date: ٤/٣/2024

5. Available Attendance Forms: presence

6. Number of Credit Hours (Total) / Number of Units (Total) /75 hour / 4unit

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

Name: D. Kamal Ali Salah

Email:

8. Course Objectives

Course Objectives	<p>1. Learn about the principles of veterinary surgery.</p> <p>2. Surgery is considered an applied veterinary science.</p> <p>3- Diagnosing medical conditions that require surgical operations.</p> <p>4-Learn to perform all surgical operations on various body systems and their steps.</p> <p>5-Knowing the fate of cases on which surgical operations were performed.</p> <p>6- Giving a certain success rate for the surgical operations performed.</p>
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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	٥	Introduction to surgical theater	Introduction and classification of Surgery	نظري (ثلاث ساعات) + عملي (ساعتين)	Theoretical tests and the process
2	٥		Sterilization	نظري (ثلاث ساعات) + عملي (ساعتين)	Theoretical tests and the process

3	•	instrumentation	Wound classification	نظري (ثلاث ساعات) عملي (ساعتين)	Theoretical tests and the process
4	•		Heamastasis	نظري (ثلاث ساعات) عملي (ساعتين)	Theoretical tests and the process
5	•	Preparation of surgical packs	Abscess	نظري (ثلاث ساعات) عملي (ساعتين)	Theoretical tests and the process
6	•		Ulcer	نظري (ثلاث ساعات) عملي (ساعتين)	Theoretical tests and the process
7	•	review	Tumors	نظري (ثلاث ساعات) عملي (ساعتين)	Theoretical tests and the process
8		Mid-term exam.			Theoretical tests and the process
9	•	Preoperative examination	Affection of the bursa, joints	نظري (ثلاث ساعات) عملي (ساعتين)	Theoretical tests and the process
10	•		Affection of tendon	نظري (ثلاث ساعات) عملي (ساعتين)	Theoretical tests and the process
11	•	Sutures and ligatures	History on anesthesia	نظري (ثلاث ساعات) عملي (ساعتين)	Theoretical tests and the process
12	•		Classification of anesthesia	نظري (ثلاث ساعات) عملي (ساعتين)	Theoretical tests and the process
13	•	Local anesthesia	Local anesthesia	نظري (ثلاث ساعات) عملي (ساعتين)	Theoretical tests and the process
14	•	Regional anesthesia	Regional anesthesia	نظري (ثلاث ساعات) عملي (ساعتين)	Theoretical tests and the process
15	•	General review of articles	Pre-anesthetic consideration	نظري (ثلاث ساعات) عملي (ساعتين)	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 (30) theoretical and (10) practical exams, and the final exam is (5) theoretical + (15) practical .

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	No
Main references (sources)	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 .

	<p>3- Veterinary anesthesia and analgesia , kurt A. Grimm ;the fifth edit of lumb and jones .</p> <p>4- Small animal anesthesia technique , Amanda M. Shelby .</p> <p>5- Surgical principles ,BSAVA manual of canine and feline . Stephen baines .</p> <p>6-Anesthesia for veterinary technicians , susan Bryant.</p>
Recommended books and references (scientific journals, reports...)	---
Electronic References, Websites	Wikipedia