Course Description Form

1. Course Name: Surgery II

2. Course Code: VEC5123

3. Semester / Year : 2nd semester / 5th stage

4. Description Preparation Date:٤/٣/2024

5. Available Attendance Forms: presence

6. Number of Credit Hours (Total) / Number of Units (Total) / ٦٠ hour ٣ unit

7. Course administrator's name (mention all, if more than one name)
   Name: D. Kamal Ali Salah
   Email:

8. Course Objectives

Course Objectives	١. **Learn about the principles of veterinary surgery.**
	٢. **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.**

9. Teaching and Learning Strategies

Strategy	- 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.

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	4	Oesophagotomy	Digestive system: Affection of salivary gland	(٢ hours)Theory (2 hours) Lab	Theoretical tests and the process
2	4		Affection of tongue	(٢ hours)Theory (2 hours) Lab	Theoretical tests and the process

3	4	Tracheotomy	Affection of teeth	(٢ hours)Theory (2 hours) Lab	Theoretical tests and the process
4	4		Affection of esophagus	(٢ hours)Theory (2 hours) Lab	Theoretical tests and the process
5	4	Intestinal surgery	Affection of stomach	(٢hours)Theory (2 hours) Lab	Theoretical tests and the process
6	4		Affection of small intestine	(٢ hours)Theory (2 hours) Lab	Theoretical tests and the process
7	4	Review	Affection of digestive accessory organ	(٢ hours)Theory (2 hours) Lab	Theoretical tests and the process
8	4	**Mid-term exam.**		(٢hours)Theory (2 hours) Lab	Theoretical tests and the process
9	4	Enterotomy	Facial paralysis	(٢ hours)Theory (2 hours) Lab	Theoretical tests and the process
10	4	Castration	Respiratory system: Affection of up tract	(٢hours)Theory (2 hours) Lab	Theoretical tests and the process
11	4		Affection of lary and guttural	(٢ hours)Theory (2 hours) Lab	Theoretical tests and the process
12	4	Gastrotomy	Affection lungs and trachea	(٢hours)Theory (2 hours) Lab	Theoretical tests and the process
13	4		Affection of chest wall	(٢ hours)Theory (2 hours) Lab	Theoretical tests and the process
14	4	Mammectomy	Cardiovascular syste cardiac anomalies	(٢ hours)Theory (2 hours) Lab	Theoretical tests and the process
15	4		Pericarditis	(٢ hours)Theory (2 hours) Lab	Theoretical tests and the process
16		Final 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 (٢٧) theoretical and (١٣) practical exams, and the final exam is (٤0) theoretical + (٢0) practical .

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	No
Main references (sources)	1- Surgical approaches to the bo and joints of the dog and cat , Kenneth Johnson ; fifth edition . 2- Farm animal medicine and surg for small animal veterinarians , grahan Duncanson . 3- Veterinary anesthesia a analgesia , kurt A. Grimm ;the fifth edit of lumb and jones . 4- Small animal anesthesia techniq , 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