

## TEMPLATE FOR COURSE SPECIFICATION

### HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

#### COURSE SPECIFICATION

This Course Specification provides a concise summary of the main features of the course and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. It should be cross-referenced with the programme specification.

1. Teaching Institution	University of Kirkuk
2. University Department/Centre	Collage of Veterinary Medicine
3. Course title/code	Veterinary clinic IV/CVM5102
4. Modes of Attendance offered	Fifth Class
5. Semester/Year	Final Semester \First semester/2022-2021
6. Number of hours tuition (total)	210
7. Date of production/revision of this specification	2\9\2021
8. Aims of the Course	
	1. Examination of animals
	2. diagnosis of disease conditions referred to the Veterinary Teaching Hospital or through field visits
	3. Rotations in surgery, obstetrics, poultry diseases, Fish disease, internal medicine and clinical pathology.

9. Learning Outcomes, Teaching ,Learning and Assessment Methods

- A- Cognitive goals . A1 A1- Teaching the student the concept of diagnosis of disease, diagnostic imaging medicine, therapeutics, surgery, anesthesia emergency and critical care which are reinforced by clinical examination, surgical and diagnostic practical skills, with basic skills.
- A2- Enable our students to become skilled diagnosticians for acute and chronic diseases of animals that may affect the public.
- A3- Teaching of preventative medicine is embedded through the programme and is addressed in both companion and production animals.
- A 4- Students are introduced to basic clinical skills (including animal handling, laboratory skills, surgical procedures, general clinical exam) through a series of ‘rotating practical’ and module practical sessions (approx. 40 hours per student).
- A 5- To develop an understanding of the mechanisms of disease in animals and to recognise the importance of prevention, therapy & surgical intervention in maintaining animal welfare.
- A6- To develop an understanding of the scientific method, the role of research and the capacity for critical evaluation which underpins professional decision making.
- A7- To support individual personal and professional development to produce confident, adaptable, reflective individuals who have a clear understanding of the roles and responsibilities of the Veterinary Professional.

B. The skills goals special to the course. B1. B. The skills goals special to the course.

B1- Introducing students to the field of veterinary medicine in the community

B2 - Enabling students to take the course in protecting society from diseases

#### Teaching and Learning Methods

- 1) The lectures.
- 2) Discussions during and after the lecture.
- 3) Motivation through questions and answers.
- 4) Homework
- 5) Preparing scientific reports

#### Assessment methods

- 1) Daily and monthly (theoretical) tests.
- 2) Discussing scientific reports
- 3) Questions and answers

- C. Affective and value goals C1. C1. Enable the student to think according to his ability
- C2- The student understands when and how he should think during and after the lecture
- C3- Effective thinking strategy in learning
- C4- Pose a problem for analysis

#### Teaching and Learning Methods

- Implementation methods: a teacher who listens to the learners while they sit in front of him, and they listen to him, and he must have the ability to indoctrinate and absorb information.
- Conversational methods: the teacher must possess a high scientific ability and the attendees have information on the topic of the discussion.

The discovery method: the teacher observes the activities of the learners who are taking examples individually or collectively

#### Assessment methods

1. Semester and final theory exams with a rate of 95%  
Extra-curricular activities (reports, making wall posters) by 5%

- D. General and rehabilitative transferred skills(other skills relevant to employability and personal development)
- D1. . General and rehabilitative transferred skills(other skills relevant to employability and personal development)
- D1.Teamwork: Working in harmony with a group or team.
- D2. Initiative Motivation to work: the ability to take the initiative, determine the hypothesis, and put forward ideas and solutions.
- D3. Planning & organization: The ability to develop plans and programs that are feasible for implementation.

## 10. Course Structure

Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
1	14		Examination of animals, diagnosis and treatment of Surgery cases receive by Veterinary Teaching Hospital or field visits. 30	Theoretical/practical	Theoretical&practical Examination
2	14		Examination of animals, diagnosis and treatment of Obstetric cases receive by Veterinary Teaching Hospital or field visits. 30	Theoretical/practical	Theoretical&practical Examination
3	14		Examination of animals, diagnosis and treatment of Poultry diseases receive by Veterinary Teaching Hospital or field visits. 30	Theoretical/practical	Theoretical&practical Examination
4	14		Examination of animals, diagnosis and treatment of Fish diseases receive by Veterinary Teaching	Theoretical/practical	Theoretical&practical Examination

			Hospital or field visits. 30		
5	14		Examination of animals, diagnosis and treatment of Internal Medicine diseases receive by Veterinary Teaching Hospital or field visits. 30	Theoretical/practical 1	Theoretical&practical Examination
6	14		Examination of animals, diagnosis and treatment of Clinical Pathological cases receive by Veterinary Teaching Hospital or field visits. 30	Theoretical/practical 1	Theoretical&practical Examination
7	14		Examination of animals, diagnosis and treatment of Surgery cases receive by Veterinary Teaching Hospital or field visits.	Theoretical/practical 1	Theoretical&practical Examination
8	14		MID EXAM		
9	14		Examination of animals, diagnosis and treatment of Poultry diseases receive by Veterinary Teaching Hospital or field visits.	Theoretical/practical 1	Theoretical&practical Examination
10	14		Examination of animals, diagnosis and treatment of Fish diseases receive by Veterinary Teaching Hospital or field visits.	Theoretical/practical 1	Theoretical&practical Examination
11	14		Examination of animals, diagnosis	Theoretical/practical 1	Theoretical&practical Examination

			and treatment of Fish diseases receive by Veterinary Teaching Hospital or field visits. 30		
12	14		Examination of animals, diagnosis and treatment of internal medicine receive by Veterinary Teaching Hospital or field visits.	Theoretical/practical 1	Theoretical&practical Examination
13	14		Examination of animals, diagnosis and treatment of Obstetric cases receive by Veterinary Teaching Hospital or field visits.	Theoretical/practical 1	Theoretical&practical Examination
14	14		Examination of animals, diagnosis and treatment of Surgery cases receive by Veterinary Teaching Hospital or field visits.	Theoretical/practical 1	Theoretical&practical Examination
15	14		Examination of animals, diagnosis and treatment of Poultry diseases receive by Veterinary Teaching Hospital or field visits.	Theoretical/practical 1	Theoretical&practical Examination

## 11. Infrastructure

### 1. Books Required reading:

Internal medicine , infectious disease, fish disease ,poultry disease, surgery ,obstetric and cilncal pathology books

2. Main references (sources)	Constable , D.; Hinchcliff, K.W.;Stanley ,H.; and Grunberg, D. W. (2017). Veterinary Medicine, A Text book of the diseases of Cattle, Horse , Sheep, Pigs, Goat, and , Dogs. 11 thEdn, Elsevier,B.A, Company Ltd., China,P:1904-1994.
A- Recommended books and references (scientific journals, reports...).	<a href="#">The Merck Veterinary Manual</a> <a href="#">Cynthia M. Kahn</a> , <a href="#">Scott Line</a> 2010
B-Electronic references, Internet sites...	Wikipedia

## 12. The development of the curriculum plan

1. Adding Developmental technique record to clinical pathology case
2. Adding Developmental technique record to surgery& obstetric
3. Adding Visual Studio to the curriculum.

