TEMPLATE FOR COURSE SPECIFICATION

HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

COURSE SPECIFICATION

This course description provides a brief summary of the most important characteristics of the course and the learning outcomes expected of the student to achieve, demonstrating whether he has made maximum use of the available learning opportunities. It must be linked to the description of the program.

1. Teaching Institution	Kirkuk University/ College of Veterinary Medicine
2. University Department/Centre	Medicine& preventive branch
3. Course title/code	Internal medicine II CVM5103/ CVM5203
4. Modes of Attendance offered	Fifth year students
5. Semester/Year	first and second semesters 2021-2022
6. Number of hours tuition (total)	First semester 45 hours / Second semester 45hours
7. Date of production/revision of this specification	1/9/2021

8. Aims of the Course

Providing students with the basic concepts and experience necessary to prepare them as veterinarians and teaching veterinary students the internal medicine disease.

2. The study of, the disease seek the important disease and effected to the environment& economy.

3.which is one of the basics of veterinary clinical, as it aims to study the clinically, differential diagnosis ,treatment and control of disease which their relationship to the animal body on the other.

4. study of Spreading the endemic and epidemic of important disease.

5.study how to limit giving treatment to the animal

9· Learning Outcomes, Teaching ,Learning and Assessment Methode

A- Cognitive goals . A1- Teaching the student the concept internal medicine disease principles.

A2- Knowledge, understanding and comprehension of the scientific subject curriculum

A3- To classify the theoretical for the development of learning and teaching in the appropriate manner with the veterinary clinic

A4- Identifying the pathogenicity of the diseases in the animal's body.

A5 - Identify treatment and control of diseases.

A 6- Studying the definition and causes agent of disease and laboratory diagnosis of these disease.

B. The skills goals special to the course.

B1 - Teaching the student how to understand of internal medicine.

B2 - Teaching the student the methods of prognosis of diseases that affect animal life.
B3 - Teaching the student the techniques of optical absorbance measurement devices for the purpose of diagnosis of diseases.

Teaching and Learning Methods

1- Methods of diction: 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.
2- Conversational methods: the teacher must possess a high scientific ability and the attendees have information on the topic of the discussion and dialogue.
3- The discovery method: the teacher observes the activities of the learners conducting the experiments individually or collectively.
4- Active methods: the learner performs individual or group activities and the teacher takes the learner's hand towards learning in practical life inside and outside the walls of the educational institution and to come into contact with the vocabulary of practical life, which gives meaning to real learning.
5- Giving lectures using modern methods of presentation of power point topics and scientific films.

Assessment methods

1. Semester and final theory exams by95%
2. Evaluation of extra-curricular activities (reports, posters and homework) by 5%
4. Learning triangle
5. Daily exams

Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
			10. Course Structure/first semester		
1	3		Introduction	Theoretical (3 hours)	
2	3	.	Metabolic Diseases: Milk fever, Downer cow syndrome	Theoretical (3 hours))	
3	3		Metabolic Diseases: Pregnancy toxemia,	Theoretical (3 hours)	
4	3		Metabolic Diseases: Azotouriain horse, Hypomagnesemiatetany,	Theoretical (3 hours	
5	3		Metabolic Diseases: Post parturient Hb urea	Theoretical (3 hours)	
6	3		Metabolic Diseases: Azotouria,	Theoretical (3 hours))	
7	3		Metabolic Diseases: Ketosis,Fatty liver in cattle	Theoretical (3 hours)	
8	3	**Mid-term exam.**		Theoretical (2 hours)	Theoretical (35) and + reports (5)
9	3		Vitamin deficiency: D, A, E, K, C and B vitamins	Theoretical (3 hours	
10	3		Vitamin deficiency: K, C vitamins	Theoretical (3 hours)	
11	3		Vitamin deficiency:,E , and B vitamins	Theoretical (3 hours)	
12	3	\	Mineral deficiency: Ca, P,	Theoretical (3 hours)	
13	3		- Mineral deficiency Cu, Iodine, Mn,	Theoretical (3 hours)	
14	3	.	- Mineral deficiency: Zn Osteomalacia.	Theoretical (3 hours))	
15		**Final-term exam.**			Theoretical exams (60)

Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
			10. Course Structure (second semester)		
1	3		Cardiovasiculer system part 1	Theoretical (3 hours)	
2	3		Cardiovasiculer system part 2	Theoretical (3 hours)	
3	3	.	Blood and Blood forming organ	Theoretical (3 hours)	
4	3		Copper &lead poisoning	Theoretical (3 hours))	
5	3		Nitrate andNitrite toxicosis	Theoretical 3 hours)	
6	3		Sweet clover&Braken poisoning	Theoretical (3 hours)	
7	3		Cardiovasiculer system part3	Theoretical (3 hours)	
8		**Mid-term exam.**		Theoretical (3 hours)	Theoretical (35) and reports (5)
9	3		Cardiovasiculer system part4&5	Theoretical (3 hours	
10	3		Mercury toxic &urea toxic	Theoretical (3 hours)	
11	3		Disease 0f urinary system Part 1&2	Theoretical (3 hours)	
12	3		Aflatoxicosis &Tick toxicity Snake bite	Theoretical (3 hours))	
13	3		Organophosphorus poisoning	Theoretical (3 hours	
14	3		Braken fern poisoning	Theoretical (3 hours)	
15	3		Disease 0f urinary system Part 3&4	Theoretical (3 hours	
		Final-term exam.			Theoretical exams (60)

11. Infrastructure	
1. Books Required reading:	Non
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…).	
B-Electronic references, Internet sites…	Wikipedia

12. The development of the curriculum plan
1. Searching for modern teaching and learning methods and means away from the old traditional recitation method. 2. Relying on modern educational means to diagnosis &treatment of diseases. 3. The use of modern devices, machines and technologies, especially electronic ones, to deliver information so that the student uses all his auditory, visual and sensory senses in comprehending and storing the information in his mind.