

Course Description Form

1. Course Name:	
Internal medicine	
2. Course Code:	
VEC4110 / VEC4128	
3. Semester / Year:	
First and Second 2023-2024	
4. Description Preparation Date:	
12/2/2024	
5. Available Attendance Forms:	
4th stage students	
6. Number of Credit Hours (Total) / Number of Units (Total)	
90 hr. / 4	
7. Course administrator's name (mention all, if more than one name)	
Name: assistant Lecture. Mohammed . Ali/Assit lec. Reyam sami Email: almas.ma@uokirkuk.edu.iq	
8.	
Course Objectives	<p>Providing students with the basic concepts and experience necessary to prepare them as veterinarians and teaching veterinary students the internal medicine disease.</p> <p>2. The study of, the disease seek the important disease and effected to the environment& economy.</p> <p>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.</p>

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9. Teaching and Learning Strategies

Strategy	<p>1- Teaching the student how to understand of internal medicine.</p> <p>2 - Teaching the student the methods of prognosis of diseases that affect animal life.</p> <p>3 - Teaching the student the techniques of optical absorbance measurement devices for the purpose of diagnosis of diseases.</p> <p>4- Dialogical method: It takes place in the form of a dialogue between the teacher and the students, after the student is informed in advance of the topic of the lecture.</p> <p>3- The discovery method: The subject teacher monitors the activities of the students conducting the experiments, individually or collectively.</p>
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10. Course Structure (First semester)

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1 st	3	.	Introduction	3hr.theory	
2 nd	3		General systemic states	3hr.theory	
3 rd	3		General systemic states	3hr.theory	
4 th	3		Principles of alimentary tract dysfunction	3hr.theory	

5 th	3		Principles of alimentary tract dysfunction	3hr.theory	
6 th	3		Manifestation of alimentary tract dysfunction	3hr.theory	
7 th	3		Diseases of the buccal cavity and associated organs, Pharyngeal obstruction Pharyngeal paralysis	3hr.theory	
8 th	3	Mid-term exam.			
9 th	3		Diseases of the buccal cavity and associated organs: Stomatitis	3hr.theory	
10 th	3		Esophagitis,& esophageal obstruction		
11 th	3		Diseases of the forestomachs ruminants	3hr.theory	
12 th	3		, Diseases of the liver of ruminants	3hr.theory	
13 th	3		Diseases of the stomach and intestine	3hr.theory	
14 th	3	.	Equine colic	3hr.theory	

11. Course Structure (second semester)					
Week	Hours	Required Learning Outcomes		Learning method	Evaluation method
1 st	3	.	Principles of treatment of diseases the skin	3hr.theory	
2 nd	3		Diseases of the hair, wool, follicles, skin glands, horns and hooves .	3hr.theory	
3 rd	3		Diseases of the hair, wool,follicles skin glands, horns and hooves	3hr.theory 2hr.practice	
4 th	3		Diseases of the epidermis and dermis	3hr.theory 2hr.practice	
5 th	3		Diseases of the epidermis and derm	3hr.theory 2hr.practice	
6 th	3		Diseases of the hair, wool, follicle skin glands, horns and hooves .	3hr.theory	
7 th	3		Diseases of the sub Cutaneous neoplasms	3hr.theory	The ret 1 (3 and rep ts (
8 th	3	Mid-term exam.			

9 th	3		Principles of nervous dysfunction Clinical manifestations of	3hr.theory	
10 th	3		disease of the nervous system &Special examination of the nervous system		
11 th	3		Principles of treatment of diseases of the nervous system	3hr.theory	
12 th	3		Diffuse diseases of the brain	3hr.theory	
13 th	3		Diseases of the meninges	3hr.theory	
14 th	3		Diseases of the spinal cord&	3hr.theory	
15 th	3		Diseases of the peripheral nervous system		Theoretical exame (60

12. 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

13. Learning and Teaching Resources

Required textbooks (curricular books, if any)

Main references (sources)

Constable , D.; Hinchcliff, K.W.; Stanl
,H.; and Grunberg, D. W. (2017).
Veterinary Medicine, A Text book
the diseases of Cattle, Horse , Sheep
Pigs, Goat, and , Dogs. 11 thEdn,
Elsevier,B.A, Company Ltd.,
China,P:1904-1994

Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	