

## Course Description Form

1. Course Name:	
Infectious and epidemiological diseases	
2. Course Code:	
VEC41٢٦	
3. Semester / Year:	
2023-2024	
4. Description Preparation Date:	
18/2/2024	
5. Available Attendance Forms:	
4 rd stage students	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30 hr. / 2	
7. Course administrator's name (mention all, if more than one name)	
Name: Assisstant Lec. Reyam Sami Hameed Name: Assisstant Lec. Luay Jumaah Jihad	
8. Course Objectives	
<b>Course Objectives</b>	<b>1- Teaching the student the concept of infectious and epidemiological disease principles</b> <b>2- Knowledge, understanding and comprehension of the scientific subject curriculum</b> <b>3- To classify the theoretical for the development of learning and teaching in the appropriate manner with the veterinary clinic</b> <b>4- Identifying the pathogenicity of the diseases to the animal's body.</b> <b>5 - Identify clinical signes , diagnosis, treatment and control of diseases.</b> <b>6- Studying the definition and causes agent of disease and laboratory diagnosis of these disease.</b>

## 9. Teaching and Learning Strategies

<b>Strategy</b>	<p>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.</p> <p>2- Conversational methods: the teacher must possess a high scientific ability and the attendees have information on the topic of the discussion and dialogue.</p> <p>3- The discovery method: the teacher observes the activities of the learners conducting the experiments individually or collectively.</p> <p>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.</p>
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## 10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1 <sup>st</sup>	3	FMD,RP&PPR		Theoretical (3 hours)	
2 <sup>nd</sup>	3	BVD, vesicular stomatitis & MCV		Theoretical (3 hours))	
3 <sup>rd</sup>	3	African horse sickness		Theoretical (3 hours)	
4 <sup>th</sup>	3	Equine anemia ,equine arteritis& equine influenza		Theoretical (3 hours)	
5 <sup>th</sup>	3	Equine viral pneumo & encephalitis in horse		Theoretical (3 hours)	
6 <sup>th</sup>	3	Pox, blue tongue		Theoretical (3 hours))	

7th	3	Rabies&prion		Theoretical (3 hours)	
8th	3				Theoretical (35) and reports (5)
9th	3	Diseases associated with protozoa Diseases associated with trypanosom Babesiosis ,theileriosis&anplasma		Theoretical (3 hours)	
10 <sup>th</sup>	3	Diseases associated with . helminth parasites . Nematode diseases , trematodes and cestodes		Theoretical (3 hours)	
11 <sup>th</sup>	3	helminth parasites Nematode diseases of the alimentary tract Nematode diseases of other organs ,Diseases associated with trematodes and cestodes		Theoretical (3 hours)	
12th	3	Diseases associated with arthropod parasites ,Tick infestations ,Miscellaneous flies, midges and mosquito & Mite infestations		Theoretical (3 hours)	
13th	3	Coccidioidomycosis 1 Histoplasmosis Rhinosporidiosis Cryptococcosis		Theoretical (3 hours)	
14th	3	Aspergillosis, candidiasis, zygomycosis, and malasseziosis Aspergil losis in horses		Theoretical (3 hours))	

15th		Epizootic lymphangitis (pseudoglanders, equine blastomycosis, equine histoplasmosis) Sporotrichosis			Theoretical practical exams (60)
		<b>Final-term exam.</b>			Theoretical exams (

### 11. Course Evaluation

1. Semester and final theory exams by 95%
2. Evaluation of extra-curricular activities (reports, posters and homework) by 5%
4. Learning triangle
5. Daily exams

### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Non
Main references (sources)	Constable , D.; Hinchcliff, K.W.; Stanley , and Grunberg, D. W. (2017). Veterinary Medicine, A Text book of the diseases Cattle, Horse , Sheep, Pigs, Goat, and , Do 11 th Edn, Elsevier, B.A, Company L China, P: 1904-1994.
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	Wikipedia