

## 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.

١. Teaching Institution	Kirkuk University/ College of Veterinary Medicine
٢. University Department/Centre	Pathology and poultry disease branch
٣. Course title/code	poultry disease / CVM٤١٠٥/CVM٤٢٠٥
٤. Modes of Attendance offered	Fourth year students
٥. Semester/Year	first and second semesters/ (٢٠٢٠-٢٠٢١)
٦. Number of hours tuition (total)	١٢٠ hours
٧. Date of production/revision of this specification	٢/٩/٢٠٢٠
٨. Aims of the Course	Providing students with the basic concepts and experience necessary to prepare them as veterinarians and teaching veterinary students the poultry disease.
	١. Identifying the similarity and dissonance of the diseases in the birds
	٢. which is one of the basics of veterinary in anatomic structure body organ of birds
	٣. study of theoretical and practical information of normal structure macroscopically.
	٤. study of treatment , vaccination & management control.

## 9. Learning Outcomes, Teaching ,Learning and Assessment Methode

A- Cognitive goals .

B- A<sup>1</sup>- Teaching the student the concept poultry disease principles.

A<sup>2</sup>- Knowledge, understanding and comprehension of the different disease

A<sup>3</sup>- To classify the theoretical for the development of learning and teaching in the appropriate manner with the veterinary poultry disease.

A<sup>4</sup>- Identifying the similarity and dissonance of the diseases in the different farm birds.

A<sup>o</sup> - Identify ,working& anatomic animal under different circumstances.

B. The skills goals special to the course.

B<sup>1</sup> - Teaching the student how to understand of Veterinary poultry disease

B<sup>2</sup>- Teaching the student pathological changes in organs system of animals.

B<sup>3</sup> - Teaching the student the method of vaccination giving .

B<sup>4</sup> - Teaching the student the techniques of optical absorbance measurement devices for the purpose of diagnosis of diseases.

### Teaching and Learning Methods

<sup>1</sup>- 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.

<sup>2</sup>- Conversational methods: the teacher must possess a high scientific ability and the attendees have information on the topic of the discussion and dialogue.

<sup>3</sup>- The discovery method: the teacher observes the activities of the learners conducting the experiments individually or collectively.

<sup>4</sup>- 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.

<sup>o</sup>- Giving lectures using modern methods of presentation of power point topics and scientific films.

### Assessment methods

<sup>1</sup>. Semester and final theory exams by <sup>1</sup> . . . %

<sup>4</sup>. Learning triangle

<sup>o</sup>. Daily exams

### ١٠. Course Structure/first semester

Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
١	٤		Introduction about diseases and poultry industry , Viral disease Infectious bursal disease Chicken	Theoretical+practical	
٢	٤		Viral disease Newcastle disease Avian influenza Requirement of management of house and their effected on diseases	Theoretical +practical	
٣	٤		Viral disease Avian pox disease Method for killing chickens prepared for post mortem ٢ Learning student about how to write case report	Theoretical +practical	
٤	٤		Bacterial disease E. coli ,Necrotic enteritis& Ulcerative enteritis Comparative anatomy of bird (gross lesions and samples collection	Theoretical +practical	
٥	٤		Bacterial disease; ١.Avian cholera Infectious coryza Salmonella	Theoretical+practical	
٦	٤		Mycoplasma	Theoretical+practical	
٧	٤		Chlamydia diseases	Theoretical +practical	
٨	٤	<b>Mid-term exam.</b>		Theoretical+practical	Theoretical (٢٧) and + practical (١٣)
٩	٤		Stunting syndrome, EDS, HHS	Theoretical practical	
١٠	٤		Infectious anemia Infectious bronchitis Newcastle, Maerks disease	Theoretical+practical	
١١	٤		leukosis, &IB,	Theoretical+practical	
١٢	٤		avian encephalomyelitis	Theoretical+practical	

١٣	٤		Coryza/ fowl cholera and spirochetosis	Theoretical +practical	
١٤	٤		IBD, IH&ILT Disease	Theoretical+practical	
١٥	٤		Parasitic poultry disease	Theoretical+practical	
		Final exam			Theoretical (٤٠) and + practical (٢٠)

١٠. Course Structure (second semester)					
Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
١	٤		Malnutrition diseases , Mycotic diseases & Parasitic diseases	Theoretical+practical	
٢	٤		Diseases of Pet birds and zoonosis ,Malnutrition of diseases ,	Theoretical +practical	
٣	٤		Mycotic diseases Field visiting to layers, parents stock, knowing the important diseases that affecting this farm and method of control	Theoretical +practical	
٤	٤		Bacteriological and serological method and collection of blood	Theoretical +practical	
٥	٤		, method of preservation, for the purpose of diagnosis used locally and internationally	Theoretical+practical	
٦	٤		Diseases of Turkey, Pigeon, Quails	Theoretical+practical	
٧	٤		<b>Mid-term exam.</b>	Theoretical +practical	
٨	٤		Method for killing chickens prepared for post mortem	Theoretical+practical	Theoretical (٢٧) and + practical (١٣)
٩	٤		, method used for vaccination to protect the bird from viral diseases,	Theoretical practical	
١٠	٤		method used for vaccination to protect the bird from viral diseases,	Theoretical+practical	
١١	٤		information about vaccine used unevenly and practical application on rout of vaccine ٢ Parasitic diseases	Theoretical+practical	
١٢	٤		Drug used for treatment of poultry diseases, method of administration	Theoretical+practical	
١٣	٤		methods for calculation the quantity in winter and summer	Theoretical +practical	
١٤	٤		diseases of seabird, wild	Theoretical+practical	

			birds and prey birds (Eagles and Hawks) Methods of treatment		
١٥	٤	,	Visiting to scientific central lab in veterinary medicine college	Theoretical+practical	
			<b>Final exam</b>		Theoretical (٤٠) and + practical (٧٠)

١١. Infrastructure	
١. Books Required reading:	Non
٢. Main references (sources)	Disease of poultry ١٤th edition Editor in chief David E. Swayne
A- Recommended books and references (scientific journals, reports...).	Associate editors Martine Boulianne Catherine M. Logue Larry R. McDougald Venuopal Nair David L. Suarez
B-Electronic references, Internet sites...	Wikipedia
١٢. The development of the curriculum plan	
١. Searching for modern teaching and learning methods and means away from the old traditional recitation method.	
٢. Relying on modern educational means to study pathological change.	
٣. 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.	

