



Module(Course Syllabus)Catalogue 2022-2023

College/ Institute	Shaqlawa technical college		
Department	Veterinary		
Module Name	Poultry Diseases II		
Module Code			
Semester	Sixth semester		
Credits			
Module type	Prerequisite <input type="checkbox"/>	Core <input type="checkbox"/>	Assis <input type="checkbox"/>
Weekly hours			
Weekly hours (Theory)	2		
Weekly hours (Practical)	3		
Lecturer (Theory)	Nawal Kamal Shokry		
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Lecturer (Practical)	Raman Sleam Abdulla		
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Course Book

<p>Course Description</p>	<p>Poultry Diseases II The purpose of Poultry Diseases is to acquaint 3rd stage students with current information on the practical method of diagnosis of the diseases affected both backyard birds and commercial poultry and the route of prevention and controlling the diseases.</p>
<p>Course objectives</p>	<ol style="list-style-type: none"> 1- Improved biosecurity and an awareness of the need for appropriate vaccination programs, reduces the potential losses caused by both catastrophic and erosive infections on commercial-scale farms, village cooperatives and in integrated operations. 2- To provide knowledge about the scientific method of necropsy technique and necropsy precaution and the real method of dead bird disposal. 3- To learning the student the Proper Techniques for the Bleeding and Handling of serum Samples for Laboratory Examination 4- To providing the student Vaccination: Type and Methods of Vaccination And vaccination failure. 5- To providing the drugs used for treatment of the poultry diseases, and the method of prevention and controlling of the diseases.
<p>Student's obligation</p>	<ol style="list-style-type: none"> 1-The student attention in all theoretical and practical lectures in academic year. 2-Completion of all tests. 3-Attendance in exams. 4-Write or prepare reports.
<p>Required Learning Materials</p>	<ol style="list-style-type: none"> 1. Daily preparation for a lecture 2. Giving students an opportunity to participate by giving seminars about the topics 3. Make quizzes before the lecture for the purpose of testing the extent of acceptance <p>lecture halls with data show equipment for lecture presentations, white board, overhead projector, posters</p>
<p>Assessment scheme</p>	<p>16% Mid Term (Theory and practical) 4% Quiz 40% Assignment (report, paper, homework, seminar..) 25% final practical 15% final theory</p>
<p>Specific learning outcome:</p>	<ol style="list-style-type: none"> 1- Video and Reports for each lesson in lecture and lab as well 2- Seminar 3-Quiz

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Course References:	1. Saif Y. M., Barnes H. J., Fadly A. M., Glisson J. R., McDougald L. R., Swayne D. E. (2002) Diseases of Poultry. 11 th ed. Blackwell Publishing 2. Michael C. A., Joy A. M., Barry O. H. (2004) POULTRY BEHAVIOUR AND WELFARE. CABI Publishing 3. 5.Donal P. C., M. Elizabeth McKenzie(2007) Poultry Coccidiosis Diagnosis and Testing Procedures. 3 rd ed. Blackwell Publishing 4. www.aviandiseases.com 5. www.poultryscience.com	
Course topics (Theory)	Week	Learning outcome
Infectious Bronchitis & Gumboro (Etiology, Epidimology, clinical signs, gross lesions, diagnosis, treatment and control & prevention)	1	Ppt and seminar
Newcastle diseases (Etiology, Epidimology, clinical signs, gross lesions, diagnosis, treatment and control & prevention)	2	Ppt and seminar
Avian Leukosis , Infectious Larangeo traechitis (Etiology, Epidimology, clinical signs, gross lesions, diagnosis, treatment and control & prevention)	3	Ppt and seminar
Inclusion Body Hepatitis , Angara Disease and Egg Drop Syndrom (Etiology, Epidimology, clinical signs, gross lesions, diagnosis, treatment and control & prevention)	4	Ppt and seminar
Viral Arthritis & fowl pox (Etiology, Epidimology, clinical signs, gross lesions, diagnosis, treatment and control & prevention)	5	Ppt and seminar
Chiken infectious Anemia & pullorum disease (Etiology, Epidimology, clinical signs, gross lesions, diagnosis, treatment and control & prevention)	6	Ppt and seminar
Infectious Coryza, Avian Tuberclosis (Etiology, Epidimology, clinical signs, gross lesions, diagnosis, treatment and control & prevention)	7	Ppt and seminar
External parastic diseases (Etiology, Epidimology, clinical signs, gross lesions, diagnosis, treatment and control & prevention)	8	Ppt and seminar
Internal parastic diseases (Etiology, Epidimology, clinical signs, gross lesions, diagnosis, treatment and control & prevention)	9	Ppt and seminar
Fungal diseases (Etiology, Epidimology, clinical signs, gross lesions, diagnosis, treatment and control & prevention)	10	Ppt and seminar
Coccidiosis (Etiology, Epidimology, clinical signs, gross lesions, diagnosis, treatment and control & prevention)	11	Ppt and seminar

Practical Topics	Week	Learning Outcome
Introduction of Farm biosecurity	1	Ppt & video
General clinical signs on poultry and examination forms	2	Ppt and Technique
General inspection of the birds	3	Ppt and Inspection of birds
Visitor to Farm	4	Introduce to farm management
How to collected the sample from the birds	5	Ppt and Applied collection of sample
How to collected the blood samples	6	Ppt and Applied collection of blood
The main Laboratory examination of infected farm	7	Ppt and picture - video
Visit to Veterinary college	8	Introduction of veterinary college
The main drug used in poultry farms	9	Ppt and Show the drugs
Vaccination program and the rout of vaccination	10	Ppt and Video picture
Examination and inspection of some birds	11	dissection of birds
External Evaluator		

