

Jordan University of Science and Technology
Faculty of Veterinary Medicine
Department of Pathology and Animal Health
First Semester 2008

Course Information	
Course Title	Poultry Diseases
Course Number	VM455
Prerequisites	Vet Path I (VM352) and Practical Training (VM399)
Course Website	Not available
Instructor	Dr. Saad Gharaibeh & Dr. Mohammad Al-Natour
Office Location	C1L2
Office Phone	22059
Office Hours	Tuesday 8-11, Wednesday 2-5
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Teaching Assistant	To be assigned
Course Description	
This course is designed to give basic and practical knowledge about poultry (mainly chicken) diseases. We will discuss disease etiologies, signs, lesions, diagnosis, treatment, and prevention.	

Text Book	
Title	Poultry Diseases
Author(s)	Jordan
Publisher	W. B. Saunders
Year	2002
Edition	Fifth
Book Website	Not available
References	Diseases of Poultry, 2003, Saif

Assessment Policy		
Assessment Type	Expected Due Date	Weight
First Exam	To be assigned during the 5 th or 6 th week	30%
Second Exam	To be assigned during the 11 th or 12 th week	30%
Final Exam	To be officially announced by JUST	40%
Assignments	No assignments	

Course Objectives	Weight
1. Students will be familiar with the common poultry diseases	50%
2. They will learn the approach for diagnosis	25%
3. They will learn management of the disease	25%

Teaching & Learning Methods
Lectures and practical sessions

Learning Outcomes: Upon successful completion of this course, students will be able to		
Students will be familiar with the common poultry diseases		
They will learn the approach for diagnosis		
They will learn management of the disease		

Useful Resources
Academic and organizational websites

Course Content		
Week	Topics	Chapter in Text Book
1	introduction, course outline, viral arthritis	27
2	avian pox, encephalomyelitis, Marek's disease	18,22,24
3	lymphoid leukosis, avian adenoviruses	19,26
4	Newcastle disease, avian influenza	20,21
5	infectious bronchitis, laryngotracheitis	18,23
6	infectious bursal disease, clostridial infections	12,25
7	revision and 1 st exam	
8	mycoplasmosis and chlamydia	15,16
9	coryza, spirochetosis, staph, strep, bordetella, ORT	9,10,11,13,17
10	salmonellosis	7
11	colibacillosis, fowl cholera	7,8
12	revision and 2 nd exam	
13	coccidiosis,ecto, and endoparasites	35
14	stunting syndrome, aspergillosis, candidiasis	33,34
15	mycotoxins, gout, and miscellaneous conditions	15
16	revision	

Additional Notes	
Assignments	There will be no assignments
Exams	Practical session exams is included in the theory exams
Cheating	Will be handled according to JUST regulations
Attendance	Obligatory and governed by JUST regulations
Workload	This course requires moderate workload by students
Graded Exams	Will be discussed with students and answers will be explained
Participation	Active participation in the lectures and practical sessions is highly encouraged
Laboratory	Be prepared with clean lab coat
Projects	There will be no projects in this course