



Jordan University of Science and Technology
Faculty of Veterinary Medicine
Department of Veterinary Clinical Sciences
CASE HISTORY AND PHYSICAL EXAMINATION VM 374
Case History and Physical Examination VM 374

READING MATERIALS		
Text Book	<ul style="list-style-type: none"> • Radostits, et al., 10th edition 2007, Veterinary Medicine: A textbook of the diseases of Cattle, Sheep, Pigs, Goats and Horses • Smith B., 4th edition 2008. Large Animal Internal Medicine 	
Additional Reading (Books) Additional Reading (Journals)	<ul style="list-style-type: none"> • Howard J., 1998, Current Veterinary Therapy, Food animal practice • American Journal of Veterinary Medical Association • Bovine Practitioner • Vet Clin North Am. Large animal practice • Veterinary Record • American Journal of Veterinary Research 	
GRADING		
Exam	Expected Due Date	Weight
First Exam	5th week	30
Second Exam	9th week	30
Final Exam	TBA	40
Total		100

<p>Objectives of the course:</p>	<p>The primary objectives of practical medicine are to learn and practice the skills used in the clinical examination of animals. The diagnostic skills and techniques used in the clinical examination of animals will be demonstrated on both normal animals and on selected clinical cases. At the end of the course the student should be able to examine any of the common domestic animals, and detect clinically significant abnormalities and make a tentative clinical diagnosis.</p> <p>Students will also be given the opportunity to practice the techniques used in the medical treatment of animals.</p>
<p>Equipment:</p>	<p>Students are expected to wear the clothing, which is appropriate for the clinic (green scrubs and white lab coats). All the equipment necessary for the routine clinical examination of animals must also be brought to each laboratory. This includes a stethoscope, thermometer, flashlight and watch.</p>
<p>Class Meetings</p>	<ul style="list-style-type: none"> • Sun, Mon, Wed, Thurs at 8:00-11:00am • Labs will meet at the Veterinary Health Center. • Clothes change rooms available for all students. • Session will start at 8:30 am at the class room with the instructor. (All students should be ready with their uniform). • Facilities that might be used: • Skills lab, anatomy lab as well as the daily cases presented in the clinic. • <u>Be prepared to take notes during lab.</u>
	<ul style="list-style-type: none"> •

COURSE CONTENTS		
Weeks	Topic	Lecturer
1-4	<p><i>Small Animals</i></p> <ul style="list-style-type: none"> • Taking history • Complete general physical examination • Writing medical records/SOAP/case-oriented • Orthopedic and neurological examination/Theory • Orthopedic and neurological examination/Practical 	
5-9	<p><i>Large Animals</i></p> <ul style="list-style-type: none"> • Instrumentation used in large animals • Taking history • Making a clinical diagnosis/SOAP • General clinical examination of the animal. • Physical examination of digestive tract in large animals • Physical examination of mammary gland in large animals • Routes of injections 	
10-13	<p><i>Large Animals</i></p> <ul style="list-style-type: none"> • Clinical Examination of the Respiratory System • Clinical Examination of Cardiovascular and Lymphatic Systems • Physical examination of urinary tract in large animals 	