



Jordan University of Science and Technology
 Faculty of Veterinary Medicine
 Department of Veterinary Clinical Sciences
 General Veterinary Internal Medicine (VM 372)

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)	<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 	
Additional Reading (Journals)		
GRADING		
Exam	Expected Due Date	Weight
First Exam		30
Second Exam		30
Final Exam	TBA	40
Total		100

Dr. Myassar Alekish

COURSE DESCRIPTION:

The purpose of this course is to provide the students with a basic understanding of the general systemic states, vaccination programs and parasitic control in different domestic animals. Moreover, wide base knowledge about different animal species' neonatology will be focused on in this course.

OBJECTIVES OF THE COURSE:

At the end of the course, each student will be able to:

- Build up a diagnosis of the common problems related to covered systems of domestic animals
- Outline a differential diagnosis list and decide on a proper procedures for establishing a final diagnosis for problems of the general state of the animals
- Appreciate and converse management changes or therapeutic methods that are used to prevent, control, and treat common diseases of domestic animals

Dr. Myassar Alekish

COURSE CONTENTS		
Weeks	Topic	Lecturer
1-5	<ul style="list-style-type: none">• Toxemia• Septicemia/Viremia• Hypothermia, Hyperthermia• Fever• Pain• Canine pediatrics and principles of vaccinations in small animals	<i>Dr. Ahmed Almajali</i>
6-9	<ul style="list-style-type: none">• Principles of vaccination and parasite control in ruminants• Bovine neonatology• Ovine and caprine neonatology	<i>Dr. Myassar Alekish</i>
10-13	<ul style="list-style-type: none">• Principles of vaccinations and parasite control in horses• Equine neonatology• Allergy and anaphylaxis	<i>Dr. Khaled Al-Qudah</i>