



Jordan University of Science and Technology
Faculty of Veterinary Medicine
Department of Veterinary Clinical Sciences
First Semester, 2020/2021

VM 573 Equine Medicine

COURSE INFO	
Course Title	Equine Medicine
Course Number	VM 573
Course Coordinator	Dr. Sameeh M. Abutarbush
Office Location	G1L2
Office phone	22018
Office hours	TBD
E-mail	smabutarbush@just.edu.jo

READING MATERIALS	
Text Book	<ul style="list-style-type: none"> • Stephen Reed et al. Equine Internal Medicine, 4th Edition, 2017. • Radostits, et al., 9th edition 2003, Veterinary Medicine: A textbook of the diseases of Cattle, Sheep, Pigs, Goats and Horses • Smith B., 3rd edition 2002. Large Animal Internal Medicine
Additional Reading (Books)	<ul style="list-style-type: none"> • American Journal of Veterinary Medical Association • 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	TBD	30
Second Exam	TBD	30
Final Exam		40
Total		100

COURSE DESCRIPTION:

The aim of this course is to provide the students with a basic understanding of the general systemic states and the clinical approach to diagnosis and treatment of common medical diseases of digestive, nervous, respiratory, urinary, cardiovascular, endocrine, muscular, vision (eye) and integumentary systems of horses.

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 digestive, respiratory, urinary, cardiovascular, integument and nervous systems of horses.
- Outline a differential diagnosis list and decide on the proper procedures for establishing a final diagnosis for problems of the related systems.
- Appreciate and converse management changes or therapeutic methods that are used to prevent, control, and treat common diseases of horses.

COURSE CONTENTS		
Week	Topic	Lecturer
1	<i>Introduction</i>	<i>Dr. Sameeh M. Abutarbush</i>
2-4	<i>Diseases of the Digestive System</i>	<i>Dr. Sameeh M. Abutarbush</i>
5	<i>Diseases of the Respiratory System</i>	<i>Dr. Sameeh M. Abutarbush</i>
6	<i>Diseases of the Cardiovascular System</i>	<i>Dr. Sameeh M. Abutarbush</i>
7-9	<i>Diseases of The Nervous System</i>	<i>Dr. Sameeh M. Abutarbush</i>
10	<i>Diseases of the Urinary System</i>	<i>Dr. Sameeh M. Abutarbush</i>
11	<i>Diseases of Endocrine System</i>	<i>Dr. Sameeh M. Abutarbush</i>
12	<i>Diseases of Muscular System</i>	<i>Dr. Sameeh M. Abutarbush</i>
13	<i>Diseases of The Neonates</i>	<i>Dr. Sameeh M. Abutarbush</i>
14	<i>Diseases of the Eye and Skin</i>	<i>Dr. Sameeh M. Abutarbush</i>