

Course Syllabus: VM211 Animal Health 1st Semester 2021/2022

Faculty of Veterinary Medicine

Jordan University of Science and Technology

This course is designed for non-veterinary and animal production students, to give basic information about animal uses, and its contribution to human needs. It explores the close relationship between human and veterinary public health. It studies some important zoonotic diseases, with emphasis on mode of transmission and preventive measures. It explains the role of food of animal origin in causing food poisoning and infections and effective preventive measures.

Course Instructor: Prof. Labib Sharif

Course Hours: 3 C.H.

Section1: S,T, Th 5:00-6:00 Online

Office: G1L2

Office Hours: Mon 9:00 -10:00 Mon. + Wed11:00-1:00

Thursday: 9:30-10:00 +12:30-1:30

Course Evaluation:

First Examination: 30%

Second Examination: 30%

Final Examination: 40%

References:

The Merck Veterinary Manual 2001

Domestic Animal Behavior 1998

Scientific Farm Animal Production, 1998

Course Pack: Al-Fajr Library

Lecture Notes.

Course outline by week

1 - Introduction and definition of, animal health and veterinary public health.

2- Type of Diseases

3- Viral zoonosis:

Avian Influenza

Coronavirus (COVID-19)

4- Viral zoonosis:

RVF

Rabies

As assigned by Admission and Registration Dept.

5- Bacterial Zoonosis:

Brucella

Anthrax

Tuberculosis

Revision and examination: As assigned by Admission and Registration Dept.

6-Parasitic Zoonosis:

Toxoplasmosis

Hydatid Cyst

7-Disease control and vaccination

8-Animal contribution to human needs.

9-Drug residue

****Second Examination: As assigned by Admission and Registration Dept.**

10-Food safety

11-Food safety

12-Sheep and goats

13-Dairy and Beef cows

14-Revision