



The Hebrew University of Jerusalem

Syllabus

TROPICAL AND EMERGING ZOOZOSES - 65908

Last update 08-03-2019

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department: Veterinary Public Health

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: Rehovot

Course/Module Coordinator: Dr. Nir Rudoler, Dr Tsvi Salant

Coordinator Email: nir.rudoler@mail.huji.ac.il

Coordinator Office Hours:

Teaching Staff:

Dr. Nir Rudoler
Dr.

Course/Module description:

Emerging zoonotic diseases, description of factors responsible for their emergence

Course/Module aims:

to be able to integrate presenting signs of infectious and parasitic zoonotic diseases with aetiological differentials in different global regions , have knowledge in epidemiological disease trends and understand their drivers. Lastly, the structure of prevention and control strategies for their eradication

Learning outcomes - On successful completion of this module, students should be able to:

Description of the pathogens, the factors and the consequences in which these pathogens emerge.

Attendance requirements(%):

compulsory

Teaching arrangement and method of instruction: Frontal lectures using presentations, discussions in class and case studies for practice

Course/Module Content:

*vector-borne emerging viral zoonoses
Viral hemorrhagic fevers
Avian influenza virus
emerging paramyxoviruses
emerging coronaviruses
Bioterror
Leishmania and other neglected tropical zoonoses*

Required Reading:

WHO web site, CDC web site, Promed and additional literature given in class

Additional Reading Material:

Reading material sent by mail and recommended in class

Course/Module evaluation:

End of year written/oral examination 30 %

Presentation 40 %

Participation in Tutorials 30 %

Project work 0 %

Assignments 0 %

Reports 0 %

Research project 0 %

Quizzes 0 %

Other 0 %

Additional information: