

# *The Hebrew University of Jerusalem*

## *Syllabus*

### *Disease Causing Parasites in Human - 94617*

*Last update 15-07-2018*

*HU Credits: 2*

*Degree/Cycle: 1st degree (Bachelor)*

*Responsible Department: Bio-Medical Sciences*

*Academic year: 0*

*Semester: 2nd Semester*

*Teaching Languages: Hebrew*

*Campus: Ein Karem*

*Course/Module Coordinator: Prof Ron Dzikowski*

*Coordinator Email: [rond@ekmd.huji.ac.il](mailto:rond@ekmd.huji.ac.il)*

*Coordinator Office Hours:*

*Teaching Staff:*

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Prof Ron Dzikowski,  
Prof Charles Jaffe

Course/Module description:

The course is an introductory course on parasites that cause human diseases. It will focus on some of the major pathogenic Eukaryote parasite from protozoan parasite to parasitic helminths. We will learn a variety of parasitic life cycles, ways of infection, treatment and the unique evolutionary adaptation to parasitology as a "way of life".

Course/Module aims:

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

The students will acquire broad perspective on parasites life histories and host-parasite adaptations that evolved to enable parasites to become Pathogens in human.

Attendance requirements(%):

Teaching arrangement and method of instruction:

Course/Module Content:

1. Introduction
2. Cestoda
3. Trematoda
4. Nematoda
5. Leishmania
6. Leishmania
7. African Trypanosomes
8. Chagas disease
9. Amebiasis,
10. toxoplasmosis
11. Malaria
12. Malaria
13. Malaria
14. Travel Medicine

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Required Reading:

Non

Additional Reading Material:

Course/Module evaluation:

End of year written/oral examination 100 %

Presentation 0 %

Participation in Tutorials 0 %

Project work 0 %

Assignments 0 %

Reports 0 %

Research project 0 %

Quizzes 0 %

Other 0 %

Additional information: