



The Hebrew University of Jerusalem

Syllabus

Immunology for Bio-Medical Students - 94624

Last update 21-10-2018

HU Credits: 3

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Bio-Medical Sciences

Academic year: 0

Semester: 1st Semester

Teaching Languages: Hebrew

Campus: Ein Karem

Course/Module Coordinator: Michael Berger

Coordinator Email: michaelb@ekmd.huji.ac.il

Coordinator Office Hours:

Teaching Staff:

Prof Michael Berger,
Prof Eitan Yefenof,
Dr. OREN PARNAS

Course/Module description:

Current understanding of the cellular and molecular interactions in the inductions, expression, and regulation of the cellular and humoral immune responses; recent knowledge and applications concerning immunity to various microbial infections as well as antigen-antibody interactions; serodiagnosis and detection of cell-mediated immune response.

Course/Module aims:

1. Students should gain an understanding of basic aspects of the structure and functions of the immune system. 2. Students should describe the applied aspects of immunology such as defense mechanism. 3. Students should understand the cellular and molecular interaction of the immune responses.

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

1. Students should gain an understanding of basic aspects of the structure and functions of the immune system. 2. Students should describe the applied aspects of immunology such as defense mechanism. 3. Students should understand the cellular and molecular interaction of the immune responses.

Attendance requirements(%):

Teaching arrangement and method of instruction:

Course/Module Content:

n/a

Required Reading:

n/a

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: