



The Hebrew University of Jerusalem

Syllabus

Physiology of Human Body Systems - 94639

Last update 16-03-2025

HU Credits: 3

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: Dr. Adi Inbal

Coordinator Email: adi.inbal@mail.huji.ac.il

Coordinator Office Hours:

Teaching Staff:

Prof. Alexander Binshtok,
Dr. Abed Mansour,
Dr. Adi Inbal,
Dr. Zeev Melamed

Course/Module description:

Physiology of body systems: cardiovascular, respiratory, kidney and gastrointestinal.

Course/Module aims:

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

Students should be able to understand the physiological basis for processes that take place in the body under normal conditions and during disease. Furthermore, they should be able to integrate the function of body systems and understand how medications affect the function of various body systems.

Attendance requirements(%):

Teaching arrangement and method of instruction:

Course/Module Content:

Cardiovascular system
Respiratory system
Kidney
Gastrointestinal system

Required Reading:

No required reading - all materials are provided in the lectures.

Additional Reading Material:

Grading Scheme:

Computerized Exam - At the cluster % 100

Additional information: