



# *The Hebrew University of Jerusalem*

## *Syllabus*

### *HUMAN ANATOMY AND PHYSIOLOGY B - 91110*

*Last update 07-03-2021*

*HU Credits: 4*

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

*Responsible Department: Nursing - Ein Kerem*

*Academic year: 0*

*Semester: 2nd Semester*

*Teaching Languages: Hebrew*

*Campus: Ein Karem*

*Course/Module Coordinator: Dr. Joshua Goldberg  
Prof. Joel Yisraeli*

*Coordinator Email: [joshua.goldberg2@mail.huji.ac.il](mailto:joshua.goldberg2@mail.huji.ac.il)*

*Coordinator Office Hours:*

---

Teaching Staff:

Prof Menachem Hanani,  
Dr. Anna Nachshon,  
Dr. Abed Mansour,  
Dr. Adi Inbal,  
Prof Joel Yisraeli,  
Prof Joshua Goldberg

Course/Module description:

Part B  
Human Anatomy (including an introduction to Molecular and Cellular Biology) and  
Principles of Human Physiology and Pathophysiology

Course/Module aims:

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

Students will be able to describe the Anatomy and Function of the various systems learn, and describe basic principles of physiology and fundamental knowledge of Systems Physiology

Attendance requirements(%):

Teaching arrangement and method of instruction:

Course/Module Content:

Cardiovascular system

Respiratory system

Urinary system

Digestive system

Reproductive and Endocrine Systems

Required Reading:

---

*Fundamentals of Anatomy and Physiology for Nursing and  
Healthcare Students*

2nd Ed

Ian Peate and Muralitharan Nair

Wiley 2017

or

אנטומיה ופיזיולוגיה של גוף האדם,

מהדורה שנייה

ד"ר אריאלה זוסמן, הוצאת ידעת 2019

Additional Reading Material:

*Tortora & Derrickson; Principles of Anatomy and Physiology*

*Essentials of Human Anatomy and Physiology, by Elaine N. Marie*

Course/Module evaluation:

End of year written/oral examination 70 %

Presentation 0 %

Participation in Tutorials 0 %

Project work 0 %

Assignments 0 %

Reports 0 %

Research project 0 %

Quizzes 30 %

Other 0 %

Additional information: