

The Hebrew University of Jerusalem

Syllabus

endocrinology disease states - 96309

Last update 07-10-2018

HU Credits: 2

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Medicine

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: Ein Karem

Course/Module Coordinator: Prof. Benjamin Glaser

Coordinator Email: Ben.glaser@mail.huji.ac.il

*Coordinator Office Hours: Monday 1400:1600
Wednesday 0900-1100*

Teaching Staff:

Prof Benjamin Glaser,
Dr. Karin Atlan,
Dr. Judith Diment,
Dr. ,
Dr. Hadar Arien-Zakay,
Dr. Avivit Cahn,
Dr. Mosenzon Ofri,
Dr. Yakov Fellig

Course/Module description:

The module is designed to prepare the student for the clinical years. It is an overview of the major endocrine diseases, including diabetes and diseases of the thyroid, parathyroid, adrenal, pituitary glands.

Course/Module aims:

Overview of major endocrine pathologies

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

1. Explain the pathologic processes that lead to the major endocrine diseases
2. List the major signs and symptoms associated with endocrine disease and understand the pathologic processes that lead to these symptoms.
3. List the major treatment options and explain the mechanisms of action of various treatment options for major endocrine diseases.

Attendance requirements(%):

80% Lectures
100% Laboratory

Teaching arrangement and method of instruction: Frontal lectures
Pathology laboratory

Course/Module Content:

Diseases of the pituitary/hypothalamus, thyroid, adrenal, parathyroid/calcium metabolism and diabetes

Required Reading:

The Endocrine System, Chapter 24, In: Robbins and Cotran Pathologic Basis of Disease, 9th Edition, 2015.

Diabetes sections in Harrison's Textbook of Internal Medicine.

Additional Reading Material:

General Medical Text Books

William's Textbook of Endocrinology

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: