



# *The Hebrew University of Jerusalem*

## *Syllabus*

### *ENDOCRINOLOGY- Elective Fourth Year - 96464*

*Last update 02-03-2024*

*HU Credits: 2*

*Degree/Cycle: 2nd degree (Master)*

*Responsible Department: Medicine*

*Academic year: 0*

*Semester: 2nd Semester*

*Teaching Languages: Hebrew*

*Campus: Ein Karem*

*Course/Module Coordinator: Avivit Cahn MD*

*Coordinator Email: [avivit@hadassah.org.il](mailto:avivit@hadassah.org.il)*

*Coordinator Office Hours: 15:00-16:00*

*Teaching Staff:*

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*Prof Avivit Cahn,  
Dr. Pollack Rina,  
Prof Benjamin Glaser,  
Prof ofri mosenzon,  
Dr. Yehoshua Stokar,  
Prof Rivka Dresner-Pollak,  
Prof Gil Leibowitz,  
Dr. Matan Fischer,  
Dr. shoshana amos,  
Dr. Kira Olenikov,  
Dr. Simona Grozinski-Glasber*

*Course/Module description:*

*During the course the students will accompany the department staff in their outpatient clinics, inpatients consults, staff meetings and other department activities. There are also available online teaching resources in moodle.*

*Course/Module aims:*

*By the course end, the students are expected to have encountered the common endocrinopathies and their management.  
Moreover, they should be able to construct a comprehensive endocrine differential diagnosis and formulate a plan for its evaluation.  
The students should be familiar with the main treatment options for the endocrinopathies.*

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

*Perform a physical exam.  
Assess the patient's laboratory and imaging tests.  
Formulate a differential diagnosis.  
Establish a treatment plan.  
Manage ongoing treatment changes and complications*

*Attendance requirements(%):*

*80%*

*Teaching arrangement and method of instruction: Patient-based clinical teaching in the outpatient clinic and during clinical conferences*

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Course/Module Content:

Principles of endocrinology  
anterior pituitary and hypothalamus  
neurohypophysis  
thyroid gland  
adrenal cortex  
pheochromocytoma  
diabetes mellitus  
hypoglycemia  
endocrine tumors of the gastrointestinal tract and pancreas  
disorders affecting multiple endocrine systems  
diseases of the parathyroid gland and other hypo or hypercalcemic disorders  
osteoporosis

Required Reading:

Harisson textbook of internal medicine - part of endocrinology and metabolism

Additional Reading Material:

Grading Scheme:

Other 100 %

Additional information: