



The Hebrew University of Jerusalem

Syllabus

GYNECOLOGY AND OBSTETRICS- FIFTH YEAR-FINAL EXAM - 96510

Last update 23-10-2023

HU Credits: 6

Degree/Cycle: 2nd degree (Master)

Responsible Department: Medicine

Academic year: 0

Semester: Yearly

Teaching Languages: Hebrew

Campus: Ein Karem

Course/Module Coordinator: Dr shay porat

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Coordinator Office Hours:

Teaching Staff:

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Renana Teomim,
Gil Fridman,
Itay Kertes,
Ana Cuciuc,
Tamar Katzir karmar,
Nour abu gnim,
Tovit Weinberg Freimann,
oren barak,
Noa Shitrit,
Dr. Shira Leybovitch,
Lia Novick

Course/Module description:

A course for teaching Obstetrics and Gynecology to medical students in the fifth year. The course is taught in the four campuses (Hadassah Ein Kerem, Hadassah Mount Scopus, Kaplan Medical Center, Shaare Zedek Medical Center).

Duration: 6 weeks, students are divided to different groups and each group arrives at the department at a designated time.

Course/Module aims:

- To teach basic knowledge in OBGYN, which is required by every physician.*
- Improve physician-patient communication and communication skills within the team.*
- Exposure to OBGYN and set the basis for future professional decision making (final*

work, research, internship, etc.).

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

- The student will describe women's health in the normal / healthy / normal life cycle) in anatomy, physiology, endocrinology in each of the sub-topics (midwifery, gynecology and fertility)
- The student will explain and elaborate, in medical professional terms, the different pathologies and conduct a (common) case study based on the clinical knowledge and thinking he has acquired. In all cases, the student will address aspects of professionalism (interpersonal communication, teamwork, multiculturalism).
- The student will take medical history with good interpersonal communication skills in conducting the medical interview.

Attendance requirements(%):

80

Teaching arrangement and method of instruction: Evening rounds (classes), bedside teaching in the wards, clinics, operating rooms, emergency rooms and delivery room.
ZOOM staff meetings and classes.

Course/Module Content:

Obstetrics:

Prenatal diagnosis and follow-up of normal pregnancy and birth

Diagnosis and management of pregnancy at risk, including maternal illnesses and emergency conditions during pregnancy

Labor and delivery and post-partum

Gynecology:

Anatomy and Embryology

Abnormal vaginal bleeding

Abdominal / pelvic pain

Pelvic mass

Pelvic organ prolapse

Urine incontinence

Vaginal discharge, itching and STDs

Acute pelvic inflammation

Vaginal lesions

Pre-menstrual syndrome

Trophoblast diseases

Fertility and Endocrinology:

Early maturation

Amenorrhea

Irregular ovulation / circulatory disorder

Hyperandrogenism, obesity, and Hirsutism

The infertile couple

IVF

Ovarian Stimulation Syndrome

Conservation of fertility for medical reasons

Recurrent pregnancy loss

Family planning and birth control

Menopause

Required Reading:

Introductory lectures (see course 96503)

The material taught in the rotation

Beckmann and Ling's Obstetrics and Gynecology, 8th Edition, American College of Obstetricians and Gynecologists

Speroff 's Clinical Gynecologic Endocrinology 9th Edition , 2020

Chapter 28 : Assisted Reproductive Technologies, page 1104-1165

Chapter 29 : Fertility Preservation , page 1165-1173

Additional Reading Material:

Grading Scheme:

Other 100 %

Additional information:

A national syllabus for women's medical studies and for the state exam is presented on the course website at Moodle.

During the clinical clerkship, the student will prepare a Journal Club.

The composition of the departmental grade will be based on the following items:

- Final clerkship examination (60%)*
- Journal club (10%)*
- Impression 20%*
- Attendance and completing the skill log requirements 10%*

The final grade will be composed by the national written examination score (65%) and the departmental score (35%).

Each student will have to get a passing grade in both the final departmental grade and the national examination as a prerequisite to get a course score.