



## *The Hebrew University of Jerusalem*

### *Syllabus*

## **GYNECOLOGY AND OBSTETRICS- FIFTH YEAR-FINAL EXAM - 96510**

*Last update 07-11-2021*

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

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

Coordinator Office Hours:

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Renana Teomim,  
Gil Fridman,  
Itay Kertes,  
Ana Cuciuc,  
Tamar Katzir karmar

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,

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*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(%):*

*100*

*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*

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*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:*

*Course/Module evaluation:*

*End of year written/oral examination 65 %*  
*Presentation 0 %*  
*Participation in Tutorials 0 %*  
*Project work 0 %*  
*Assignments 0 %*  
*Reports 0 %*  
*Research project 0 %*  
*Quizzes 0 %*  
*Other 35 %*  
*Departmental score - further details under ad*

*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 determined in each department individually and will include - Journal club, team impression, entrance test and concluding test.*

*The final grade will be composed by the national written examination score (65%)*

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*and the departmental score (35%)*