

**ISTANBUL OKAN UNIVERSITY**

**FACULTY OF MEDICINE**

**MED423**

**GYNECOLOGY AND OBSTETRICS**

**COURSE PROGRAM**

**LECTURERS**

Prof. Dr Ayşe Ender Yumru

Prof. Dr. Levent Tütüncü

Prof. Dr Eray Çalışkan

Assist. Prof. Dr. Servin Göçer Ergin

Assist. Prof. Dr. Gökçenur Gönenç

### MED423 Gynecology and Obstetrics (10 credit)

Aim of the Course

The purpose of this course is to gain information on the gynecology, obstetrics and related issues. It provides sufficient knowledge and skills to diagnose and treat gynecological and obstetrics diseases as expected from a medical doctor. The student will recognize the value of routine health surveillance as part of health promotion and disease prevention. Student demonstrate the ability to perform an accurate pelvic exam in a sensitive manner and properly obtain specimens to detect sexually transmitted infections. Prerequisites: MED301, MED302, MED303, MED304, MED305, MED306, MED307 and For foreign students; pass The Turkish Language Exam

Learning Objectives

At the end of this course the students will be able to:

* Develop competence in the medical interview and physical examination of women and incorporate ethical, social, and diverse perspectives to provide culturally competent health care.
* Explain the normal physiologic changes of pregnancy including interpretation of common diagnostic studies.
* Know the methods of protection against infectious diseases
* Describe examination techniques and common problems in obstetrics.
* Demonstrate knowledge of intrapartum care.
* Demonstrate knowledge of postpartum care of the mother and newborn.
* Describe menstrual cycle physiology, discuss puberty and menopause and explain normal and abnormal bleeding.
* Demonstrate knowledge of common benign gynecological conditions.
* Formulate a differential diagnosis of the acute abdomen and chronic pelvic pain.
* Demonstrate knowledge of perioperative care and familiarity with gynecological procedures

Course Content

* Introduction to obstetrics and gynecology, history and examination
* Anatomy of reproductive track
* Abnormal uterine bleeding
* Prenatal care and medical history
* Obstetrical sonography
* Ectopic pregnancy
* Recurrent pregnancy loss
* Teratology
* Endometriosis and chronic pelvic pain
* Abortion
* Reproductive endocrinology
* Amenorrhea
* Anovulatory disfunction and Polycystic Ovary
* Fetal Growth disorders (fetal growth restriction and fetal overgrowth)
* Invasive and preinvasive lesions of vagina

**COURSE INFORMATION**

Theoretical (hours) : 39 hours

Practical (hours) : 80 hours

Duration (days) : 28 days

Location : Okan University Hospital

**LEARNING METHODS**

Theroretical / Practical / Seminars/ / Case discussion / Problem based learning

Clinic visits / Patient assessment / Case investigations

Outpatient unit / Surgical and clinical observation

**ASSESSMENT**

* Clinical performance assessment
* Exam
* Verbal exam