



**MUĞLA SITKI KOÇMAN UNIVERSITY FACULTY of MEDICINE  
PHASE 4  
ENGLISH MEDICINE PROGRAM**

# **COURSE of OBSTETRICS AND GYNOCLOGY**

**2022/2023 Academic Year**

# **COURSE GUIDEBOOK**

# PREFACE

**Dear Students,**

Welcome to the Obstetrics and Gynecology course which is an important part of your education.

In this course program, which is going to continue for 4 weeks, we aim to give the basic education of the course program in all aspects of theoretical courses and practical applications. This guide describes what you will learn and perform during your course, the rules you must follow in our clinic, and the working conditions. We wish you all success with the belief that this guide will guide you sufficiently through your course studies.

**Department of Obstetrics and Gynecology**

## GENERAL INFORMATION on COURSE

<b>Course Title</b>	: Obstetrics and Gynecology
<b>Main Department of Course</b>	: Surgical Sciences
<b>Department Responsible for Course</b>	: Department of Obstetrics and Gynecology
<b>Course Code</b>	: MED-4018
<b>Course Topic Code</b>	: MED4-
<b>Course Type</b>	: Required
<b>Duration of the Course</b>	: 4 weeks
<b>Teaching Method of the Course</b>	: Formal
<b>ECTS</b>	: 6
<b>Language</b>	: English
<b>Head of the department</b>	: Prof.Dr. Ahmet Akın Sivaslıoğlu
<b>Teaching Staff</b>	:

Teaching Staff	Subject area	Theoretical Course duration (Hours)
Prof.Dr. Ahmet Akın Sivaslıoğlu	Urogynecology	
Assoc.Prof. Rüya Deveci	Obstetrics and Gynecology	
Assoc.Prof. Burcu Kasap	Obstetrics and Gynecology	
Assoc.Prof. Kemal Güngördük	Gynecological Oncology	
Assoc.Prof. Eren Akbaba	Obstetrics and Gynecology	
Assist.Prof. Melike Nur Akın	Obstetrics and Gynecology	
Assist.Prof. Burak Sezgin	Obstetrics and Gynecology	
Assist.Prof. Fatih Pirinççi	Obstetrics and Gynecology	
Md. Nazlı Can	Histology	

<b>Coordinator of the Department Education Program</b>	: Prof.Dr. Ahmet Akın Sivaslıoğlu
<b>Coordinator of the Course Education Program</b>	: Prof.Dr. Ahmet Akın Sivaslıoğlu
<b>Coordinator of the Course Examinations</b>	: Prof.Dr. Ahmet Akın Sivaslıoğlu
<b>Coordinator of Course Assessment and Evaluation</b>	: Prof.Dr. Ahmet Akın Sivaslıoğlu

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## TEACHING METHODS-TECHNIQUES

### 1. Theoretical lessons

### 2. Learning Centered Teaching

- a. Case-based discussion sessions
- b. Student case reports,
- c. Practical application at the bedside
- d. Practical application at the bedside in the outpatient clinic

### 3. Interactive teaching

## PHYSICAL SPACES

Teaching Activity	Physical Space	Explanation
Theoretical lessons	Classroom will be notified to the group representative when determined by the Dean's Office	Morphology Building ground floor classrooms
Inpatient bedside practice	Gynecology and Obstetrics and Gynecology Oncology Services	Hospital Building inpatient wing; 3. floor
Polyclinic	Obstetrics and Gynecology and Gynecology Oncology Polyclinics	Hospital Building Polyclinic wing; Ground floor
Case analysis	Classroom where theoretical lessons are held	
Problem-based teaching	Classroom where theoretical lessons are held	
Special audit applications	Colposcopy and HSG applications	Hospital Building Polyclinic Wing Ground floor. Colposcopy room, IVF center
Private field applications	IVF/IUI	Hospital Building Polyclinic Ground floor; IVF center

## RELATED LEGISLATION

<http://www.tip.mu.edu.tr/tr/ilgili-mevzuat-6641>

## AIM(S) of the COURSE

<b>1</b>	In this course, it is aimed that the students gain an overview of the diseases that the Gynecology and Obstetrics Department is interested in in accordance with the core education program and learn the signs and symptoms of the patients and the general physical examination symptoms at the level of the general practitioner.
<b>2</b>	In this course, it is aimed that the students gain the ability to recognize the cases that should be referred to Gynecology and Obstetrics and to make differential diagnosis during their work in the 1st and 2nd level health institutions upon graduation.
<b>3</b>	In this course, it is aimed that the students have sufficient knowledge about the physical examination findings, diagnosis, and epidemiology of obstetric, gynecological and gynecological oncology diseases, which are observed with a high frequency in Turkey.
<b>4</b>	In this course, it is aimed that the students learn the physical examination findings, diagnosis and differential diagnosis of emergencies related to Gynecology and Obstetrics, and situations that require referral when necessary.
<b>5</b>	In this course, it is aimed that students acquire general information about antenatal care.

## OBJECTIVE(S) of the COURSE

1	To be able to approach the differential diagnosis of gynecological and obstetric diseases in the polyclinic or emergency conditions in line with the signs and symptoms.
2	To be able to decide which tests can be requested and to be able to evaluate the results for differential diagnosis in outpatient or emergency conditions related to gynecology and obstetrics after taking the medical history and performing physical examination.
3	To be able to explain the diseases related to gynecology and obstetrics and to be able to make the differential diagnosis of these diseases.
4	To be able to use antenatal information for the purpose of antenatal follow-up at the level of general practitioner and appropriate referral when necessary.

## INTENDED LEARNING OUTCOME(S)

<b>1</b>	Can approach the differential diagnosis of gynecological and obstetric diseases in the polyclinic or emergency conditions in line with the signs and symptoms.
<b>2</b>	Can decide which tests can be requested and can evaluate the results for differential diagnosis in outpatient or emergency conditions related to gynecology and obstetrics after taking the medical history and performing physical examination.
<b>3</b>	Can explain the diseases related to gynecology and obstetrics and can make the differential diagnosis of these diseases.
<b>4</b>	Can use antenatal information for the purpose of antenatal follow-up at the level of general practitioner and appropriate referral when necessary.

# **DUTIES and RESPONSIBILITIES OF STUDENTS and OTHER ISSUES**

## **RESPONSIBILITIES**

1. The training and education activities within the Course/Course blocks are carried out under the supervision of the instructor in charge of the course.
2. Before the clinical / outpatient applications, they introduce themselves as "Trainee Doctor" to the patient, give information and get permission from the patient, take the patient's medical history and perform a physical examination. They perform other medical procedures under the supervision of instructors.
3. The clothing of the trainee doctors in the working environment should be appropriate for the health worker.
4. Trainee doctors wear their ID cards visibly inside the hospital and in all educational environments.
5. Trainee doctors should wear a white doctor's coat inside the hospital.
6. They attend the theoretical and practical courses given by the instructors, as well as the applied trainings under the supervision of the instructors.
7. They attend visits during service working hours in line with the curriculum prepared by the department; They monitor all kinds of medical interventions for diagnosis and treatment in outpatient clinics, services and other diagnosis and treatment units, and perform the procedures in the practice list in accordance with the National Core Education Program / MSKU Extended Education Program at the specified level during course under the permission and supervision of the trainer.
8. In line with the program prepared by the department, they take the medical history of the patients given to them for educational purposes in the units, perform the physical examination, determine the preliminary diagnosis, make the interpretation and differential diagnosis of the case and present it to the lecturer.
9. They act in accordance with the principles and rules of medical professional ethics and deontology during practices.
10. They know the rights of patients and their relatives, acts respectfully to these rights and abides by the principle of confidentiality of patient information.



11. They do not share, use or accumulate for other purposes, information, documents and samples obtained from patients during training and practice studies with third parties, including patient relatives.
12. The patient should not inform the patient's relatives or third parties about the patient's medical condition and course without the knowledge and supervision of the instructors.
13. When they have serious information, observations and findings about patients that require changes in diagnosis and treatment, they immediately notify the relevant instructors.
14. They do not take the patient files out of the service.
15. They avoid behaviors that will harm patient safety and disrupt hospital hygiene.
16. During the course, they perform the tasks of preparing/presenting articles, preparing/presenting seminars, preparing/presenting interactive lessons, preparing/presenting cases and similar tasks.
17. All the work of the trainee students is for educational purposes only, and the trainee students cannot in any way be involved in the decisions, practices and records regarding the diagnosis, treatment, follow-up and medical care of the patients.
18. They know the patient rights regulation and the current health legislation and act accordingly.
19. During the course, it is important that the personal logbook is filled in carefully, signed and handed over to the responsible instructor at the end of the course.
20. They should be aware of the legislation of the Faculty of Medicine, including the Muğla Sıtkı Koçman University Faculty of Medicine Education-Training and Examination regulations, and act accordingly.
21. They act in accordance with the principles regarding attendance and other matters of Phase IV and V students in the MSKU Faculty of Medicine Education-Training and Examination Regulations.
22. As in all health institutions, they must comply with the rules, regulations and directives of the institution stated below.
  - ✓ Infection control rules
  - ✓ Rules on medical waste, household waste and recyclable waste
  - ✓ Radiation safety rules
  - ✓ Rules regarding employee health
  - ✓ Rules regarding patient safety

- ✓ Sample taking, sending, request writing, consent and similar rules
- ✓ Fire and safety precautions
- ✓ Ethical and deontological rules

**Please read:** MSKU Medical Faculty Pre-Graduation Education Rules, Students' Responsibilities and Duties

**OTHER ISSUES:**

1. Obstetrics and Gynecology course includes theoretical training, as well as bedside visits and training meetings within a period of 4 weeks.
2. Every Wednesday educational seminars are held between 08:00-09:30 with the participation of faculty members.
3. At the end of the course, there will be a multiple-choice written exam in line with the Education and Examination Directive of Muğla Sıtkı Koçman University Faculty of Medicine, and an oral exam will be made by the juries formed in line with the decision of the academic board of the department.

## RECOMMENDED RESOURCE(S)

### KEY RESOURCE(S)

KEY RESOURCE(S)	Matched Course Outcome(s)
Novak's Gynecology by Emil Novak, Paula A. Hillard, Jonathan S. Berek Lippincott Williams & Wilkins; 14th edition (August 15, 2007)	
Williams Obstetrics by F. Gary Cunningham, Norman F. Gant, Kenneth J. Leveno, Larry C. Gilstrap, John C. Hauth, Katharine D. Wenstrom McGraw-Hill Professional; 23 edition (April 27, 2009)	

### ADDITIONAL RESOURCE(S)

ADDITIONAL RESOURCE(S)	Matched Course Outcome(s)
Clinical Gynecologic Endocrinology and Infertility by Leon Speroff, Robert H. Glass, Nathan G. Kase Lippincott Williams & Wilkins; 11th edition (June 15, 2005)	
The Johns Hopkins Manual of Gynecology and Obstetrics by Brandon J., Md. Bankowski, Amy E., MD Hearne, Nicholas C., MD Lambrou, Harold E., MD Fox, Edward E., MD Wallach Lippincott Williams & Wilkins; 2nd edition (May 1, 2007)	

# ASSESSMENT and EVALUATION

## Assessment and Evaluation in Course Evaluation Exam

Assessment and Evaluation Method	Explanation	Role in the End of Course Evaluation	% Value for the End of Course Evaluation
Attendance to Classes		Compulsory	
Course Logbook		Compulsory	
Multiple Choice Theoretical Test Exam	50 multiple choice theoretical questions		%50
Unstructured (Jury-Based) Classical Oral Examination	Theoretical knowledge exam under the direction of at least 1 lecturer		%50
<b>Total</b>			<b>%100</b>

## Availability of Course Logbook, Place of Course Report in Course Assessment and Evaluation Principles

For the right to take the written exam, the student must be evaluated as “adequate” from the criteria specified in the course report.

## Existence of Attendance Requirement and Its Place in Course Assessment-Evaluation Principles

It is stated at the beginning of the course that the student who is absent from the courses will not be taken to the written exam.

### **The Effect of the Assessment and Evaluation Methods to be Applied on the Success Status at the End of the Course**

In order to be successful in the course, it is required to get at least 60 points at each stage of the course exams. A student whose score is 59 and below in an assessment-evaluation technique is not allowed to participate in the other exam phase.

Multiple Choice Theoretical Test Exam  
 Bedside Clinical Practice Exam  
 Unstructured (Jury-Based) Classical Oral Examination

### **Assessment and Evaluation Methods in Resit Examination**

<b>Assesment and Evaluation Method</b>	<b>Explanation</b>	<b>Role in the End of Course Evaluation</b>	<b>% Value at the End of Course Evaluation</b>
<b>Multiple Choice Theoretical Test Exam</b>	50 multiple choice theoretical questions		%50
<b>Unstructured (Jury-Based) Classical Oral Examination</b>	Theoretical knowledge exam under the direction of at least 1 lecturers		%50
<b>Total</b>			<b>%100</b>

### **Assessment and Evaluation Methods in Single Course Resit Exam**

<b>Assesment and Evaluation Method</b>	<b>Explanation</b>	<b>Role in the End of Course Evaluation</b>	<b>% Value at the End of Course Evaluation</b>
<b>Multiple Choice Theoretical Test Exam</b>	50 multiple choice theoretical questions		%50
<b>Unstructured (Jury-Based) Classical Oral Examination</b>	Theoretical knowledge exam under the direction of at least 1 lecturer		%50
<b>Total</b>			<b>%100</b>

# COURSE LOGBOOK

## MSKÜ TIP FAKÜLTESİ KADIN HASTALIKLARI VE DOĞUM STAJI STAJYER ÖĞRENCİ UYGULAMA KARNESİ

İSİM :

NO :

POLİKLİNİK	ÖĞRETİM ÜYESİ (imza)	VEYA	YARDIMCISI
Hasta Muayenesi			
Pap Test			
HSG İzlem			
Ultrason İzlem (Gebelyneoloji)			
Kolposkopi İzlem			
Endometrial Biopsi İzlem			
Amniosentez			
Intrauterin İnseminasyon			

DOĞUMHANE	ÖĞRETİM ÜYESİ VE YARDIMCISI
Eylende Hasta Takibi	
Normal Doğum İzlem	
C/S İzlem	
Epizyotomi İzlem	

AMELYATHANE	ÖĞRETİM ÜYESİ VE YARDIMCISI
D&C İzlem	
Laparoskopi İzlem	
Histeroskopi İzlem	
Urojenekolojik Cerrahi İzlem	
Histerektomi	
Vajinal Histerektomi İzlem	
Abdominal Histerektomi İzlem	
Kanser Cerrahisi İzlem	

Obstetrik	ÖĞRETİM ÜYESİ VE YARDIMCISI
Post Partum İzlem	
Antenatal İzlem	
Perineal/Epizyotomi Uygulama İzlem	

Jinekoloji	ÖĞRETİM ÜYESİ VE YARDIMCISI
Hasta Hikayesi Alınması	
Kan Alınması	
Serum Takma	
Pansuman	
İdrar Sondası Takılması	

**KARAR**

**YETERLİ / YETERSİZ**

**AD Başkanı İmza**



## TRAINING ACTIVITY AND ASSESMENT AND EVALUATION METHODS MATCHING OF COURSE GAINS

Intended Learning Outcome	TRAINING ACTIVITY MATCHING	ASSESSMENT AND EVALUATION METHODS MATCHING
1.Can approach the differential diagnosis of gynecological and obstetric diseases in the polyclinic or emergency conditions in line with the signs and symptoms.	V,CR,VSL,R, L,Pr	P- L,OE, TE
2.Can decide which tests can be requested and can evaluate the results for differential diagnosis in outpatient or emergency conditions related to gynecology and obstetrics after taking the medical history and performing physical examination.	V,CR,VSL,R, L,Pr	P- L,OE, TE
3.Can explain the diseases related to gynecology and obstetrics and can make the differential diagnosis of these diseases.	V,CR,VSL,R, L,Pr	P- L,OE, TE
4.Can use antenatal information for the purpose of antenatal follow-up at the level of general practitioner and appropriate referral when necessary.	V,CR,VSL,R, L,Pr	P- L,OE, TE
<p><b>Abbreviations</b></p> <p><b>Teaching Activity:</b> Visit (V), Case report (CR), Clinical picture discussion-Outpatient clinic (C), Vocational skills lab (VSL), Radiological evaluation (R), Laboratory evaluation (L), Presentation (Pr)</p> <p><b>Assessment Method:</b> Practical - Logbook (P-L), Oral exam (OE), Theoretical exam (TE)</p>		



**INFORMATION AND MATCHING TABLE ON THE THEORETICAL AND PRACTICAL COURSES IN THE COURSE TO BE INCLUDED IN THE 2022- 2023 ACADEMIC YEAR COURSE PROGRAM**

Lecture Code	Hour	Lecture Type	Lecture Subject	NCEP-020 Matching	Course Aim Matching	Course Learning Outcome Matching	Activity Matching	Assessment and Evaluation Method matching	Vertical Integration	Horizontal Integration
2		T	Female Reproductive Organs Anatomy	121 / ÖnT						
1		T	Preterm Labor							
1		T	Fetal Physiology	BMP 2.4.B5, 4						
1		T	Maternal Fetal and Placental Unit	BMP 2.4.B5, 4						
1		T	Antenatal Monitoring and Pregnancy Screening Tests	BMP 2.4.B8, 3						
2		T	Labor Physiology and Normal Labor	BMP 2.4.B5, 4						
2		T	Dystocia	CD/CP2.2.86-87-88-295 / TK						
1		T	Operative Delivery (Forceps-Vacuum-Episiotomy-Cesarean Section)	CD/CP2.2.66-83-100-101-137-143-277-282 / T-K						
1		T	Monitoring of Fetal Well-being	CD/CP2.2.266-83-100-101-137-143-277-282 / T-K						
1		T	Labor Induction and Augmentation	BMP 2.4.B5, 4						
1		T	Puerperium and Puerperal Complications							
1		T	Pregnancy and Systemic Diseases (GIS-Connective TissueHematological-Neurological)	T CD/CP2.2.97 / ÖnT						
1		T	Pregnancy and Systemic Diseases (Endocrine-Pulmonary-CardiacRenal)	T CD/CP2.2.97 / ÖnT						
1		T	Prenatal Hemorrhages (Detachment -Plesanta Previa-Vasa Previa)	CD/CP2.2.86-87-88-295 / AK						
2		T	Uterine Atony-Uterine Invesion-Uterine Rupture and Birth Canal Injuries	CD/CP2.2.86-87-88-295 / AK						
1		T	Postterm Pregnancy	CD/CP2.2.277						

			Management	/ T-K						
1		T	Multiple Pregnancies	CD/CP2.2.93 / T-A						
1		T	Intrauterine Fetal Growth Restriction							
1		T	Pregnancy and Thromboembolic Diseases							
1		T	Amniotic Fluid- Polyhydroamnios- Oligohydroamnios- Stillbirth							
1		T	Pregnancy and Diabetes Mellitus	CD/CP2.2.97 / Önt						
1		T	Introduction to Gyneseology-Female Sexual Response and Cycl	CD/CP57/ Önt						
1		T	Vaginismus and Sexual Desire Disorder	CD/CP2.2.XX XX T-K						
1		T	Hypertensive Diseases of Pregnancy	CD/CP2.2.97 / Önt						
1		T	Premature Membrane Rupture	CD/CP2.2.155- 156-277 / T-K						
1		T	Rh-Rh alloimmunisation	CD/CP2.2.170 / Önt- K						
1		T	Hyperemesis Gravidarum	CD/CP2.2.140 /TT-A						
1		T	Vaginitis	CD/CP2.2.1- 99-262 / Önt						
1		T	Sexually transmitted diseases	CD/CP2.2.251 / Önt						
1		T	Benign Diseases of the Uterine Corpus (Myoma- Adenomyosis-Polyp)	CD/CP2.2.309 / Önt						
2		T	Contraception	BMP 2.4.F8, 3						
1		T	Endometrial Intraepithelial Neoplasia							
1		T	Polycystic Ovary Syndrome	CD/CP2.2.259 / Önt						
1		T	Hyperandrogenism- Congenital Adrenal Hyperplasia	CD/CP2.2.191 / Önt						
1		T	Approach to Abnormal Uterine and Postmenopausal Bleeding	CD/CP2.2.1- 97-168-286 / Önt						
1		T	Approach to Adnexal Masses	CD/CP2.2.245- 286 / Önt						
1		T	Cervical Intraepithelial Neoplasia	CD/CP2.2.286 / Önt-K						
2		T	Cervical Cancer	CD/CP2.2.281 / Önt- K						
1		T	Endometrial Cancer	CD/CP2.2.281 / Önt- K						
1		T	Approach to Borderline Ovarian Tumors	CD/CP 2.2.99 / Önt						
1		T	Approach to Infertile	CD/CP2.2.138-						

			Couples	196 / Önt						
1		T	Treatment Modalities in Infertility	CD/CP2.2.138-196 / Önt						
1		T	Amenorrhea	CD/CP2.2.58-116 / T-K						
1		P	Perinatal infections	CD/CP2.2.155-156-277 / T-K						
1		P	Pelvic Pain and Dysmenorrhea	CD/CP2.2.31/						
1		P	Pelvic Inflammatory Disease and Tubaovarian Abscess							
1		P	Pelvic Organ Prolapse							
1		P	Urinary Incontinence	CD/CP2.2..XX X/Önt						
1		P	Abortion	CD/CP2.2.1 / Önt						
1		P	Ectopic Pregnancy	CD/CP2.2.1 / Önt						
1		P	Tumor Markers-Cell Cycle							
1		P	Sperm Preparation Methods							
1		P	Introduction to Pediatric Gynecology and Puberty Physiology	KS/B/D 2.1.116						
1		P	Puberty Precox and Puberty Tarda	KS/B/D 2.1.116						
1		P	Epithelial Ovarian and Fallopian tube Cancer	CD/CP2.2.99 / Önt						
1		P	Germ Cell and Sex Cord Stromal Tumors	CD/CP2.2.99 / Önt						
1		P	Climacterium and Menopause	CD/CP2.2.83-119 / T-İ						
		P	Vulvar and Vaginal Intraepithelial Lesions	T-K						
		P	Vulvar Cancers							
		P	Gestational Trophoblastic Diseases							
		P	Endometriosis	CD/CP2.2.86-87-88-295 / A						
		P								
		P								