

International School of Medicine / Medicine (English)

2023 - 2024 Academic Year

OBSTETRICS & GYNECOLOGY

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
OBSTETRICS & GYNECOLOGY	ISM4114653	Fall Semester	61+72	0	9
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	English				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Practice				
Course Coordinator	Prof.Dr. Huriye Ayşe PARLAKGÜMÜŞ				
Name of Lecturer(s)	Prof.Dr. Huriye Ayşe PARLAKGÜMÜŞ, Assoc.Prof. Başak KAYA, Assoc.Prof. Erol ARSLAN, Prof.Dr. Ahmet Fatih DURMUŞOĞLU, Prof.Dr. Ahmet Tefvik YOLDEMİR				
Assistant(s)	Prof.Dr. Huriye Ayşe PARLAKGÜMÜŞ, Doç.Dr. Başak KAYA, Doç.Dr. Erol ARSLAN, Prof.Dr. Ahmet Fatih DURMUŞOĞLU, Prof.Dr. Ahmet Tefvik YOLDEMİR				
Aim	It is aimed to develop the theoretical and practical knowledge of 4th grade IMF students about gynecology-obstetrics to provide diagnostic, physical examination, gynecological examination, ultrasonographic examination and other diagnostic imaging methods, to develop the applications both on the model and with respect of the ethical values on the patient and to explain the curriculum subjects in accordance with the international standards of the medical faculty within the scope of the theoretical education curriculum in this area.				
Course Content	This course contains; Introduction to Obstetrics and Gynecology ,Pelvic anatomy,Cervical cancer 1-2,Malignant Disorders of the Vulva,Uterine tumors (benign and malignant) 1-2,Amenore: Ovulation disorders-Hyperandrogenism 1-2,Infertility,Premenstrual Syndrome,Pelvic pain ,Normal labor & delivery,Ovarian tumors (benign and malignant) 1-2,Gynecologic emergencies- Urogenital system trauma ve bleeding in foreign body ,Menopause & Postmenopause,Assessment of At-Risk Pregnancy,Postpartum Hemorrhage,History taking and gynecologic examination,Vaginal bleeding,Endometriosis,Pelvic infections,Contraception,Obstetric history taking and examination,Maternal physiology and normal pregnancy,Prenatal care,Hyperemesis gravidarum,Miscarriage, recurrent miscarriage, ectopic pregnancy 1-2,High risk pregnancy 1-2,Preeclampsia and Eclampsia,Perinatal infections,Systemic diseases of pregnancy,Abnormal progress of labor,Operative delivery,Normal and abnormal puerperium,Normal and abnormal sexual development, congenital genitourinary abnormalities ,Physiology of reproduction and menstruation ,Practice- Education on the models (20 hours),Practice-Education of the cesarean section in the optation room (20 hours),Practice-Education of the normal delivery in the delivery room (20 hours).				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
1-Gynecology and obstetrics patient should know first approach and inspection procedures			10, 16, 9	A, D, H	
2-Be able to recognize and distinguish Gynecology and Obstetrics emergency and be able to manage and direct the appropriate specialist treatment and referral according to the principles of the primary care			10, 11, 16, 9	A, D	
3- Recognize physiological changes and pathological conditions of the normal menstrual cycle and be able to summarize their management			10, 16, 9	A, D	
4- normal grasp and explain abnormal sexual development			10, 16, 9	A, D	
5- normal and abnormal pregnancy should be able to distinguish and understand the importance of follow-up of these pregnancies			10, 16, 9	A, D, E	
6- pregnant women should be able to say the main principles and policies used in the follow-up , should be able to apply them in the primary care level			10, 16, 9	A, D, E	
7- physiology and normal birth should be able to sort out practical steps			16, 9	A, D	
8- risk pregnancy diagnosis, monitoring and treatment criteria should be able to count			10, 16, 9	A, D	
9. Women should know the epidemiology of genital tract cancer			9	A, D	
10. Women should be able to count the genital tract cancer screening method must be able to manage the scan results in the primary care level			10, 16, 9	A, D	
11 - Female genital benign , premalignant and malignant diseases and should be able to know how to treat their approach outlined			10, 16, 9	A, D	
12 - Contraception methods must be able to count on the application and clinical level			10, 16, 9	A, D	
13. Women should be able to count the stages of their lives and properties of this period			10, 16, 9	A, D	
14. Explain the definition of Menopause			10, 16, 9	A, D	
15 - infertile patient should be able to be able to summarize the definition and treatment			10, 16, 9	A, D	
Teaching Methods	10: Discussion Method, 11: Demonstration Method, 16: Question - Answer Technique, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, D: Oral Exam, E: Homework, H: Performance Task				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Introduction to Obstetrics and Gynecology	none			
2	Pelvic anatomy	none			
3	Cervical cancer 1-2	none			
4	Malignant Disorders of the Vulva	none			
5	Uterine tumors (benign and malignant) 1-2	none			
6	Amenore: Ovulation disorders-Hyperandrogenism 1-2	none			
7	Infertility	none			
8	Premenstrual Syndrome	none			
9	Pelvic pain	none			
10	Normal labor & delivery	none			
11	Ovarian tumors (benign and malignant) 1-2	none			
12	Gynecologic emergencies- Urogenital system trauma ve bleeding in foreign body	none			
13	Menopause & Postmenopause	none			
14	Assessment of At-Risk Pregnancy	none			

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Sequence	Topics	Preliminary Preparation
15	Postpartum Hemorrhage	none
16	History taking and gynecologic examination	none
17	Vaginal bleeding	none
18	Endometriosis	none
19	Pelvic infections	none
20	Contraception	none
21	Obstetric history taking and examination	none
22	Maternal physiology and normal pregnancy	none
23	Prenatal care	none
24	Hyperemesis gravidarum	none
25	Miscarriage, recurrent miscarriage, ectopic pregnancy 1-2	none
26	High risk pregnancy 1-2	none
27	Preeclampsia and Eclampsia	none
28	Perinatal infections	none
29	Systemic diseases of pregnancy	none
30	Abnormal progress of labor	none
31	Operative delivery	none
32	Normal and abnormal puerperium	none
33	Normal and abnormal sexual development, congenital genitourinary abnormalities	none
34	Physiology of reproduction and menstruation	none
35	Practice- Education on the models (20 hours)	none
36	Practice-Education of the cesarean section in the optation room (20 hours)	none
37	Practice-Education of the normal delivery in the delivery room (20 hours)	none
Evaluation Methods		Weight(%)
Midterm Exam		40
General Exam		60

Resources
1. De Cherney AH, Nathan L, Goldwin TM, Laufer N (eds). CurrentDiagnosis&TreatmentObstetrics& Gynecology;10.Ed., USA, McGraw-HillCompanies, 2007
2. Cunningham FG, Lenevo KJ, Bloom SL, Hault JC, Gilstrap III LC, Wenstrom KD (eds). Williams Obstetrics; 23. Ed., USA, mCgRAWHillCompanies, 2010
3. Berek JS (ed). Novak's Gynecology;15. Ed.,Philadelphia, Lippincott Williams &Wilkins, 2012
4. Speroff L, Fritz MA (eds). ClinicalGynecologicalEndocrinologyandInfertility; 8.Ed.,Philedalphia, Lippincott Williams &Wilkins, 2013