

Name of the course	Clinical Rotation: Gynecology		Code	MSE609
Type of study program:	Integrated university study program, Medicine		Year of study:	6
Credits (ECTS):	5.0	Semester:	XII	Number of hours per semester (l+s+e): 100 (0+20+80)
Status of the course:	obligatory	Preconditions:	According to the Rulebook	Comparative conditions: /
Access to course:	Sixth year students		Hours of instructions:	According to schedule
Course teacher:	Tatjana Barisic, PhD, Assist. Professor			
Consultations:	As agreed with students			
E-mail address and phone number:	tbari711@gmail.com ; tatjana.barisic@mef.sum.ba			
Associate teachers:	Dragan Soldo PhD, Assist. Prof., Vedran Bjelanović, PhD, Assist. Prof., Martina Orlović Vlaho PhD, Assist. Prof., Ivana Čuljak Blagojević, MD, Igor Karaban, MD, Ana Damjanović, MD.			
Consultations:	As agreed with students			
E-mail address and phone number:				
The aims of the course:	<p>The aims of the course are:</p> <ul style="list-style-type: none"> • diagnosing a normal pregnancy and managing a normal delivery, • participation in antenatal and postpartum care within the framework of primary health care, • recognition of pathological conditions in pregnancy and puerperium and their timely • referral to institutions of higher levels of health care and • recognition and management of emergency conditions in gynecology and obstetrics. • special review of programs in the promotion of women's health. 			
Learning outcomes (general and specific competences):	<p>Student:</p> <ul style="list-style-type: none"> - recognizes the importance of a high-level health care during pregnancy, as well as during and after childbirth and explains the meaning of antenatal care in developed and underdeveloped countries of the world. - connects and applies knowledge regarding the most common gynecological diseases and pathological conditions in pregnancy, labour and puerperium. - recognizes the importance of family planning and childbirth; applies the cervicovaginal smear taking (Pap test) on model and/or patient and interpretes cytological findings. - recognizes risk and dangerous factors for reproductive health including risk factors for the occurrence of malignant diseases of the reproductive organs, their prevention and early detection methods. - applies the gynecological and obstetric examination on model and/or patient. - develops the plan for management of the vaginal delivery as well as the third and fourth stage of labor on model. 			
Course content:	<p>The course Clinical Rotation: Gynecology contains 100 hours and is performed during 2.5 weeks. Teaching consists of seminars and exercises. Students are required to actively participate in classes from seminars and exercises, where knowledge will be evaluated and continuously checked.</p> <p>The rotation is carried out under the guidance of a mentor in the department, within the framework of all-day activities of that department (visits, morning meetings, work in the reception clinic, emergency reception, consular meeting, on-call, delivery room, operating rooms).</p> <p>Seminar topics: Gynecological history and examination Diagnosis of pregnancy Antenatal care Preterm birth: definition & guidelines</p>			

	Differential diagnosis of convulsions in pregnancy Postnatal complications Urgent conditions in gynecology Urgent conditions in obstetrics Diagnostic procedures and prevention of gynecological malignancies Contraception Irregular uterine bleeding Medicines in pregnancy Exercises (clinical practicals): Practical work under supervision			
Format of instruction (mark in bold)	Lectures	Exercises	Seminars	Independent assignments
	Consultations	Work with mentor	Field work	Other
Student responsibilities	Students are required to actively participate in classes from seminars and exercises, where knowledge will be evaluated and continuously checked. Each student should prepare 1 seminar topic and present it at the seminar.			
Screening student work (mark in bold)	Class attendance	Class participations	Seminar essay	Practical training
	Oral exam	Written exam	Continuous assessment	Essay
Detailed evaluation within a <i>European system of points</i>				
STUDENTS RESPONSIBILITIES	HOURS	PROPORTIONS OF ECTS CREDITS	PROPORTIONS OF GRADE	
Class (seminar) attendance and participation	20	0.7	0%	
Practical training and work under supervision	80	2.7	0%	
Seminar essay	10	0.3	0%	
Practical exam	10	0.3	50%	
Oral exam	30	1	50%	
Total	150	5	100%	
Further clarification: <i>The exam</i> is taken after positive evaluation of class attendance and participations, and consists of the practical (examination of patients with interpretation) and oral part. <i>Practical exam</i> - students will use a clinical example to demonstrate understanding, treatment, diagnosis and therapy options for the relevant problem. <i>The oral exam</i> includes the most important, integrative units from gynecology and obstetrics. The oral exam does not examine detailed but integrative knowledge, which is essential for understanding the entire course and medical practice. Evaluation is descriptive (pass/fail).				
Required literature:	F. Gary Cunningham et al. 26th Edition. Williams Obstetrics. Mc Graw-Hill Companies, 2022. E. A. Reece and R. L. Barbieri. Obstetrics and Gynaecology: The Essentials of Clinical Care. Stuttgart & New York: Thieme, 2010.			
Optional literature:	N.F. Hacker, et al. Essentials of Obstetrics & Gynecology. 6th Edition. Elsevier, 2016.			
Additional information about the course				

Annexes: calendar classes

<i>The number of teaching units</i>	TOPICS AND LITERATURE
I.	Title: (S1) Gynecological history and examination. Diagnosis of pregnancy
	Short description:
	Literature: F. Gary Cunningham et al. 26th Edition. Williams Obstetrics. Mc Graw-Hill Companies, 2022.
II.	Title: (S2) Antenatal care. Differential diagnosis of convulsions in pregnancy
	Short description:
	Literature: F. Gary Cunningham et al. 26th Edition. Williams Obstetrics. Mc Graw-Hill Companies, 2022.
III.	Title: (S3) Preterm delivery
	Short description:
	Literature: F. Gary Cunningham et al. 26th Edition. Williams Obstetrics. Mc Graw-Hill Companies, 2022.
IV.	Title: (S4) Emergencies in obstetrics
	Short description:
	Literature: F. Gary Cunningham et al. 26th Edition. Williams Obstetrics. Mc Graw-Hill Companies, 2022.
V.	Title: (S5) Postnatal care. Pathology in the puerperium
	Short description:
	Literature: F. Gary Cunningham et al. 26th Edition. Williams Obstetrics. Mc Graw-Hill Companies, 2022.
VI.	Title: (S6) Contraception. Irregular uterine bleeding
	Short description:
	Literature: F. Gary Cunningham et al. 26th Edition. Williams Obstetrics. Mc Graw-Hill Companies, 2022.
VII.	Title: E1-80 Practical work under supervision
	Short description:
	Literature: