

Name of the course	Medical Complications in Pregnancy			Code	MSESES10
Type of study program:	Integrated university study program, Medicine			Year of study	5
Credits (ECTS):	1.5	Semester:	X	Number of hours per semester (l+s+e):	25 (8+7+10)
Status of the course:	elective	Preconditions:	/	Comparative conditions:	/
Access to course:	Fifth year students			Hours of instructions:	According to schedule
Course teacher:	Assistant professor Martina Orlović Vlaho, PhD MD				
Consultations:	As agreed with students				
E-mail address and phone number:	martina.orlovic.vlaho@mef.sum.ba				
Associate teachers	/				
Consultations:	As agreed with students				
E-mail address and phone number:	martina.orlovic.vlaho@mef.sum.ba				
The aims of the course:	<p>The aims of the course are:</p> <ul style="list-style-type: none"> - to achieve the knowledge among students about most serious complication of pregnancy. - expand the knowledge and skills necessary for understanding the pathophysiological mechanisms, clinical symptoms, differential diagnostic conclusions, critical evaluation of laboratory findings and rational treatment of the most common complications of pregnancy 				
Learning outcomes (general and specific competences):	<p><u>General outcomes:</u> Explain and interpret the etiology and pathophysiological mechanisms of the most common complication of pregnancy.</p> <p><u>Specific outcomes:</u> Describe clinical and laboratory findings of the most common complication of pregnancy Critically judge and explain treatment and prevention of the most common complications of pregnancy, childbirth and puerperium. List and classify by importance emergency conditions in obstetrics and recommend a therapeutic approach.</p>				
Course content (Syllabus):	HELLP syndrome – case report; HELLP syndrome – etiology, pathophysiology and clinical presentation; Preeclampsia/eclampsia – case report; Preeclampsia/Eclampsia – etiology, pathophysiology and clinical presentation; Blood clotting complications in pregnancy – case report; Postpartum hemorrhage – case report; Postpartum hemorrhage - etiology, pathophysiology and clinical presentation.				
Format of instruction (mark in bold)	Lectures	Exercises	Seminars	Independent assignments	
	Consultations	Work with mentor	Field work	Other	
Student responsibilities	In accordance to Rules of studying and Deontological code.				
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 attendance and participations	25		0.9		0 %
Seminar essay	10		0.3		50 %
Oral exam/presentation	10		0.3		50 %
Total	45		1.5		100 %
Evaluation is descriptive (pass/fail).					
Required literature:	Obstetrics and Gynaecology. The Essentials of Clinical Care. E. A. Reece and R. L. Barbieri.: Stuttgart & New York: Thieme, 2010. – selected chapters				

Optional literature:	/
Additional information about the course	

Annexes: calendar classes

<i>The number of teaching units</i>	TOPICS AND LITERATURE
<i>I.</i>	Title: HELLP syndrome
	Short description: HELLP syndrome – etiology, pathophysiology and clinical presentation
	Literature: Obstetrics and Gynaecology. The Essentials of Clinical Care. E. A. Reece and R. L. Barbieri.: Stuttgart & New York: Thieme, 2010.
<i>II.</i>	Title: Preeclampsia/eclampsia
	Short description: Preeclampsia/eclampsia etiology, pathophysiology and clinical presentation
	Literature: Obstetrics and Gynaecology. The Essentials of Clinical Care. E. A. Reece and R. L. Barbieri.: Stuttgart & New York: Thieme, 2010.
<i>III.</i>	Title: Blood clotting complications in pregnancy
	Short description: Blood clotting complications in pregnancy – case report Postpartum hemorrhage – case report Postpartum hemorrhage - etiology, pathophysiology and clinical presentation
	Literature: Literature: Obstetrics and Gynaecology. The Essentials of Clinical Care. E. A. Reece and R. L. Barbieri.: Stuttgart & New York: Thieme, 2010.