

<i>The name of the Course</i>	Gynecological and Obstetric Clinical Training			Code of the Course	
<i>Study program Cycle</i>	Integrated University Study, medicine			Year of the study	VI
<i>ECTS credits:</i>	6	<i>Semester</i>	XII	Number of hours per semester (1+e+s)	120 (0+100+20)
<i>Status of the Course:</i>	mandatory	<i>Preconditions:</i>	Passed all 5th year exams	<i>Comparative conditions:</i>	
<i>Access to course:</i>	6 th year medical students			<i>Teaching time:</i>	According to schedule
<i>Head of course/lecturer:</i>	Professor (Associate) Vajdana Tomić, MD PhD MSc				
<i>Consultations:</i>	According to the appointment.				
<i>E-mail address and phone number:</i>	tomicvajdana5@gmail.com				
<i>Assistants</i>	Vedran Bjelanović, MD, PhD Dragan Soldo, MD, MSc Tatjana Barišić, MD, PhD Marinko Mišić, MD, MSc Ana Dugandžić Šimić, MD, MSc Tanja Krešić, MD, MSc Ana Bošković, MD, MSc				
<i>Consultations:</i>	According to the appointment.				
<i>E-mail address and phone number:</i>					
<i>The objectives of the Course:</i>	The objectives of the Course are: Applying practical skills in Gynecology and Obstetrics.				
<i>Learning outcomes (general and specific competences):</i>	<p><u>General outcomes</u></p> <ul style="list-style-type: none"> Remembering the possession of personal qualities (team work and personal contribution, interest in work, active listening and build positive relationships with the members of the group). <p><u>Specific outcomes</u></p> <ul style="list-style-type: none"> Understanding the writing and management of medical documentation of pregnant women, woman in labour, puerperae and gynecological patients. Remembering the most common gynecological diseases and pathological conditions in pregnancy, labour and puerperium. Applying the interpretation of cardiotocographics records. Applying the gynecological and obstetric examination on model and/or patient. Applying the management of the vaginal delivery and the third and fourth stage of labor on model. 				

	<ul style="list-style-type: none"> Applying the cervicovaginal smear taking (Pap test) on model and/or patient and interpretation of cytological findings. <p>Learning outcomes will be evaluated with continuous assessment and active forms of learning during practice (gynecological and obstetrics anamnesis, general and gynecological examination, pregnant women examination, laboratory test planning, determine treatment or specialist consultation).</p>			
Course content (Syllabus):	<p>Practical clinical training (100 hours) and seminars (20 hours) are performed at the Department of Gynecology and Obstetrics. Training is carried out under the assistant supervision.</p> <p>With supervised practical training, there are seminars that cover important and common topics of gynecology and obstetric. Students present seminar topics under assistant supervision. Assistant encourages and coordinates debate among students.</p>			
Form of teaching (mark in bold)	Lectures	Practical classes	Seminars	Independent tasks
	Consultations	Mentoring	Outside classes	Other
	Remarks:			
Students obligations				
Monitoring and evaluation of students 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 ECTS credit transfer system</i>				
STUDENTS OBLIGATIONS	HOURS (EVALUATION)	PROPORTION OF ECTS CREDITS	PROPORTION OF MARK	
Class attendance and participations	30	1		
Seminars	30	1	20%	
Kolokvij (2) or Written exam	50	2	60%	
Oral exam	60	2	20%	
Further clarification:				
Exam is taken after positive evaluation of class attendance and participations, and consists of practical (examination of patients with interpretation) and an oral part. Evaluation is descriptively.				

According to the regulations of the study, final grade is obtained: A = 91-100% 5 (excellent) B = 79 to 90% 4 (very good) C = 67 to 78% 3 (good) D = 55 to 66% 2 (sufficient) F = 0 to 54% 1 (insufficient)	
Mandatory literature:	Šimunić V. et al. Gynecology. Zagreb. Naklada Ljevak, 2001. Đelmiš J i sur. Fetal medicine and obstetric. Zagreb. Medicinska naklada, 2014.
Additional literature:	Dubravko H et al. Obstetric surgery. Zagreb. Naklada Ljevak, 2009.
Additional informations about the course	Method of monitoring the quality of teaching: <ul style="list-style-type: none"> - student questionnaire - students and teachers analysis of the quality of teaching - analysis of exam results - report of the office for quality of teaching - external evaluation (visit of the teams for quality control)

ANNEXES: Calendar classes

The number of teaching units	TOPICS AND LITERATURE
I.	Title: Gynecological history and examination
	Short description: gynecological and reproductive history, speculum exam with Pap smear testing, menstrual cycle, gynecological exam in newborns and adolescents, colposcopy, prenatal care.
	Literature: mandatory and additional
II.	Title: Pregnancy diagnosing
	Short description: early diagnosis of pregnancy, laboratory diagnosis of early pregnancy, ultrasound in early pregnancy, first antenatal visit test, antenatal care.
	Literature: mandatory and additional
III.	Title: Antenatal care. Differencial diganosis of seizures in pregnancy.
	Short description: Antenatal screening and diagnosing of chromosomopathy. Eclampsia and seizures of unknown etiology
	Literature: mandatory and additional

IV.	Title: Premature birth
	Short description: Definition, prevalence, etiology, prevention and treatment of premature labour.
	Literature: mandatory and additional
V.	Title: Emergency conditions in pregnancy
	Short description: ectopic pregnancy, placental abruption, pulmonary embolism, amniotic fluid embolism, eclampsia- diagnosing and treatment
	Literature: mandatory and additional
VI.	Title: Emergency conditions in gynecology
	Short description: Cysts and adnexal torsion, luteal cyst rupture, genital tract bleeding caused by trauma or carcinoma
	Literature: mandatory or additional
VII.	Title: Diagnostic procedures and prevention of gynecological malignant diseases
	Short description: Pap test, colposcopy, biopsy, US- color doppler, radiological imaging methods (MSCT, MRI), Tumor markers, HPV vaccine.
	Literature: mandatory or additional
VIII.	Title: Drugs in pregnancy.
	Short description: Teratogenicity-teratogenic, FDA categories of drugs in pregnancy.
	Literature: mandatory or additional
IX.	Title: Pathology of puerperium
	Short description: Mastitis puerperalis, endometritis, pyelonephritis, sepsis. Thromboembolic disorders in puerperium.
	Literature: mandatory or additional
X.	Title: Contraception
	Short description: contraceptive methods- natural (Billings), barrier methods, hormonal (oral hormonal contraception, morning after pill), intrauterine device, sterilisation.
	Literature: mandatory or additional