

<i>Name of the course</i>	Gynecology and Obstetrics			Code	
<i>Type of study program Cycle</i>	Integrated university studies, medicine			Year of study	V
<i>Credits (ECTS) :</i>	18	<i>Semester</i>	IX	Number of hours per semester (l+e+s)	200 (62+90+48)
<i>Status of the course:</i>	mandatory	<i>Preconditions:</i>	Passed all exams of the 4 th year	<i>Comparative conditions:</i>	
<i>Access to course:</i>	5 th year medical students			<i>Hours of instructions:</i>	According to schedule
<i>Course teacher:</i>	Professor Ante Ćorušić, MD, PhD				
<i>Consultations:</i>	As agreed				
<i>E-mail address and phone number:</i>	acorusic@gmail.com phone number: 00385 1 2368-729				
<i>Associate teachers</i>	Professor Vajdana Tomić, MD, PhD				
<i>Consultations:</i>	As agreed				
<i>E-mail address and phone number:</i>					
<i>The aims of the course:</i>	<ul style="list-style-type: none"> To introduce students with the basic principles of gynecology and obstetrics. Focus is placed on acquiring the knowledge and skills required to identify clinical symptoms, differential-diagnostic conclusions, critical evaluation of laboratory results and rational treatment. 				
<i>Learning outcomes (general and specific competences):</i>	<p><u>General outcomes:</u></p> <ul style="list-style-type: none"> Applying the independent learning through the study in the way of critical and self-critical questioning of scientific truth. Remembering the possession of personal qualities of personality (team work and personal contribution, interest, active listening, and building positive relationships with members of the group). <p><u>Specific outcomes:</u></p> <ul style="list-style-type: none"> Understanding and remembering the anatomy of female genitalia, normal physiological processes and the changes during a woman's reproductive life. Applying the pathophysiological mechanisms of pregnancy and non-pregnancy. Understanding the specifics related to female infertility, post-menopausal changes as well as changes related to tumors of the female genital tract. <p>Outcomes will be evaluated with continuous assessment, active forms of learning during lectures and seminars, and the final exam.</p>				

Course content (Syllabus):	<p>Classes involve the study of the fundamental principles of gynecology and obstetrics as well as the acquisition of basic clinical skills.</p> <p>Teaching is performed in several separate thematic units including lectures, seminars and exercises in small groups. During the exercises students participate in the daily work at the Department of Gynecology and perform the detailed clinical examinations of patients with the supervision of assistants.</p> <p>The written, practical and oral exam are carried out at the end of the course.</p>			
Format of instruction (mark in bold)	Lectures	Exercises	Seminars	Independent assignments
	Consultations	Work with mentor	Field work	Other*
	Remarks: *work at the Department of Gynecology (interactive teaching)			
Student responsibilities	<ul style="list-style-type: none"> • Attendance and active participation in all forms of teaching - lectures, seminars, exercises. • History taking and clinical examination of patients with the planning of laboratory analysis and treatment during exercises. • Students are required to attend classes. It is allowed to be absent from 20% of classes. • The final exam consists of a written, practical and oral part. 			
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 European system of points				
STUDENTS RESPONSIBILITIES	HOURS	PROPORTIONS OF ECTS CREDITS	PROPORTIONS OF MARK	
Class attendance and participations	145	5	0%	
Work in small groups (exercise)	150	5	0%	
Written, practical and oral exam	240	8	100%	
Further clarification:				
Exam in Gynecology and Obstetrics is taken when the teaching part is completed, and consists of written, practical (clinical examination and interpretation) and an oral part.				

Passed written part of the exam is a condition to approach to the practical and oral part of the final exam. For the grade excellent (5) 90% of the test must be correctly solved, for very good (4) 80%, for the good (3) 70% and for a sufficient (2) 60% of the questions. The grade of the written part of the exam in Gynecology and Obstetrics contributes to the overall assessment of the practical and oral exams.

The oral part consists of 8 questions (one by each unit):

1. Anamnesis and status (gynecological and obstetric)
2. Obstetrics
3. Perinatology
4. General gynecology
5. Human reproduction
6. Gynecological endocrinology
7. Oncology
8. Other chapters

The final assessment is based on written exam grade, examination of patients with interpretation (practical exam) and provided answers at the oral exam.

Required literature:	1. Šimunić V. i sur. Ginekologija, Naklada Ljevak, Zagreb 2002. 2. Kuvačić I., Kurjak A., Đelmiš J. Porodništvo, Medicinska naklada, Zagreb 2009.
Optional literature:	1. Čorušić A., Babić D., Šamija M., Šobat H. Ginekološka onkologija. Medicinska naklada, Zagreb 2005.
Additional information about the course	Monitoring methods of teaching quality: <ul style="list-style-type: none"> - student questionnaire - quality analysis by students and teachers - exam results analysis - report of the office for teaching quality - external evaluation (visit of team for quality control)

Annexes: calendar classes

The number of teaching units	TOPICS AND LITERATURE
I.	Title: The anatomy of the female genital organs. Gynecological-obstetric propedeutics.
	Short description: Overview of the anatomy of the female genital organs. Basic clinical examination in gynecology and obstetrics.
	Literature: mandatory and additional
II.	Title: Early diagnosis of pregnancy. Endocrinology of pregnancy.
	Short description: Clinical and laboratory diagnosis of early pregnancy.
	Literature: mandatory and additional

III.	Title: Monitoring the child during pregnancy and delivery. Physiological changes in pregnancy
	Short description: Physiological changes in pregnancy. Basic principles of antenatal care. Basic principles of child monitoring during the pregnancy and delivery.
	Literature: mandatory and additional
IV.	Title: Early pregnancy bleeding, habitual abortion.
	Short description: The most common cause of early pregnancy bleeding. Diagnostic algorithms and treatment of women with recurrent miscarriages.
	Literature: mandatory and additional
V.	Title: Multiple pregnancy. Hereditary diseases and pregnancy.
	Short description: Antenatal care of multiple pregnancies. Algorithms of antenatal care pregnant women with hereditary diseases
	Literature: mandatory and additional
VI.	Title: Diabetes in pregnancy. Hypertension in pregnancy
	Short description: The epidemiology, clinical presentation, diagnosis, treatment and risk factors of diabetes and hypertension in pregnancy.
	Literature: mandatory and additional
VII.	Title: Normal birth. Pathology of labors.
	Short description: Pathophysiology and diagnosis of pathology labor.
	Literature: mandatory and additional
VIII.	Title: Anomalies of the posture and position of the baby, a breech birth.
	Short description: The causes of anomalies of the posture and position of the child, diagnosis, differential diagnosis, management of labor with anomalies of posture and position.
	Literature: mandatory and additional
IX.	Title: A preterm birth. Bleeding in the second half of pregnancy.
	Short description: The causes, diagnosis and clinical manifestations of premature birth. The causes, diagnosis and treatment of bleeding in the second half of pregnancy
	Literature: mandatory and additional
X.	Title: Menstrual cycle. Dysfunctional bleeding.
	Short description: Endocrinology and physiology of the menstrual cycle. The pathophysiology, diagnosis, new classification and treatment of dysfunctional uterine bleeding.
	Literature: mandatory and additional
XI.	Title: Acute and chronic inflammatory diseases of uterus and adnexa.
	Short description: The characteristic pathogenesis and clinical features of acute and chronic inflammation of the uterus and adnexa, diagnosis and treatment.
	Literature: mandatory and additional
XII.	Title: Acute and chronic pelvic pain.
	Short description: Pathogenesis, most common causes, diagnosis and treatment of acute and chronic pelvic pain.
	Literature: mandatory and additional

XIII.	Title: The basic principles of gynecological surgery. Small surgical procedures in gynecology.
	Short description: Basic principles of gynecological surgery. The basic principles of small surgical procedures in gynecology.
	Literature: mandatory and additional
XIV.	Title: Diagnosis and treatment of myomas and endometriosis.
	Short description: Definition and clinical symptoms, pathogenesis, clinical presentation and treatment of myomas and endometriosis. Influence on the female fertility.
	Literature: mandatory and additional
XV.	Title: Infertility and methods of assisted reproduction.
	Short description: Epidemiology, pathogenesis, clinical features and diagnosis of infertility. Basic principles of infertility treatment, methods of assisted reproduction.
	Literature: mandatory and additional
XVI.	Title: Cervical cancer.
	Short description: Epidemiology, pathogenesis, clinical presentation and classification of cervical cancer.
	Literature: mandatory and additional
XVII.	Title: Uterine cancer
	Short description: Epidemiology, pathogenesis, clinical presentation and classification of uterine cancer.
	Literature: mandatory and additional
XVIII.	Title: Cancer of the vulva and vagina
	Short description: Epidemiology, pathogenesis, clinical presentation and classification of cancer of the vulva and vagina.
	Literature: mandatory and additional
XIX.	Title: Radical surgical procedures in gynecological oncology
	Short description: Basic principles of radical gynecological procedures.
	Literature: mandatory and additional
XX.	Title: The role of radiation and chemotherapy
	Short description: Fundamental principles of radiation and chemotherapy in the treatment of gynecological cancer.
	Literature: mandatory and additional
XXI.	Title: Gestational trophoblastic disease
	Short description: The pathogenesis, clinical features and diagnosis of gestational trophoblastic disease.
	Literature: mandatory and additional