

1.	Subject	GYNECOLOGY AND OBSTETRICS-CLINICAL PRACTICE		
2.	Code	OM 623		
3.	Study Program	General Medicine		
4.	Institution (Unit, Institute, Chair, Department)	Ss Cyril and Methodius University, Medical Faculty, Department of Gynecology and Obstetrics		
5.	Degree of education (first or second cycle)	Integrated 6-year study		
6.	Study year/semester	Sixth / XI - XII	7.Number of ECTS credits	7
8.	Responsible teacher	Head of department		

		Doc. d-r Goran Dimitrov *teaching is performed by all members of the department		
9.	Preconditions	Credits achieved (passed exam) from Gynecology and obstetrics		
10.	Objectives of the course program (competences): Introduction to the diagnostic and therapeutic procedures in the area of urgent gynecology and obstetrics.			

11. Course content:

Perinatology

- Filling in obstetric history and birth protocol
- Obstetric examination: a condition of the cervix, dilatation, fetal heads, presentation, advancement of birth.
- Obstetric examination: pelvimetry, amnioscopy.
- Monitoring of the mother: cardiocography, ph-metric intra partum, ph - blood metric from a new-born
- Participation in spontaneous labor: head and pelvic treatment, repair of soft-tissue cleavage and episiotomy
- Assitation in delivery with caesarean section and vaginal delivery obstetric operations: vacuum, forceps, baby extraction
- Neonatal treatment
- An ultrasound examination of a pregnant woman in the first half of pregnancy
- An ultrasound examination of a pregnant woman in the second half of pregnancy
- Participation in everyday work in the clinic for risky pregnancy
- Participation in the work of the Intensive Peripartum Care Unit **Gynecology:**
- Gynecological examination, taking a swab for microbiology and Papanicolau, colposcopy examination
- Participation in the daily work of the gynecological departments, taking a history, filling in gynecological history
- Assistance in small gynecological interventions: curettage, biopsy,
- spiral insertion, cyst posture, cystoscopy
- Ultrasound gynecological examination
- Assistance to major gynecological surgeries: abdominal and vaginal hysterectomy
 - Assistance in minor and minimally invasive gynecological operations: hysteroscopy, laparoscopy, TVT and TOT prosthesis, IVS prosthesis
- Working in a gynecological clinic: urogynecological, oncological, ultrasound, colposcopic, ambulance for human reproduction, cytogenetic laboratory, in-vitro fertilization
- Family Planning and Contraception, Artificial abortion Assistance in first and second trimester

The practice is carried out within 4 working weeks with a full time of 8 hours, organized in 4 rounds during the XI and XII semesters:

- stay in the maternity room
- stay in one operational unit
- stay in the clinic for risky pregnancies
- stay in the colposcopy clinic and the gynecological ultrasound clinic

It takes place in groups of 2-5 students on a mentoring principle with professors and assistants. During the tour, the departments and mentors change.

Everyday activities of the student will be recorded in a special "diary of activities " that will be verified with the mentor's signature.

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12.	<p>Learning methods:</p> <ul style="list-style-type: none"> • Participation in the expert meetings of the clinic • Participation in morning visits • Participation in the daily work of the departments at the Clinic for Gynecology and Obstetrics
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	<ul style="list-style-type: none"> • Participation in surgical interventions in the field of gynecology and Obstetrics <p>Knowledge and Understanding:</p> <p>The student will acquire theoretical knowledge in the field of perinatology and gynecology referring to admission of a patient in hospital conditions, will learn about the characteristics of taking a history of each department, as well as the peculiarities of clinical examination of different departments. The student will get to know the setup procedures for working diagnosis and treatment plan and surgical treatment of individual clinical cases.</p> <p>Key skills:</p> <p>The student will be able to apply the acquired knowledge of interventional ultrasound, and to develop surgical culture and introduction to surgical principles. After practice, he will know how to do a gynecological examination and take a swab, fill out obstetrics history and birth protocol, to make an ultrasound examination of a pregnant woman, to assist during delivery, small and large surgical interventions.</p>
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13.	Total available time:	210 classes		
14.	Organization of the course	160 classes practice 50 classes - home individual learning		
15.	Forms of teaching activities	15.1.	Practical course	160 classes
16.	Other forms of activities	16.1.	Individual (home) learning	50 classes
17.	Method of assessment			
	The student is obliged to attend and actively participate in the practice during 4 weeks (20 working days, 8 hours daily)			
	min. - max.			
	Practice *	points	60 - 100	
	* attendance: 2.5 points, activity (skills): 2.5 points			
18.	Grading criteria (points / grade)	The student should earn a minimum of 60 points. The student's assessment is descriptive (passed).		

19.	Requirement for signature and taking the final exam	Conditional criteria: To get a signature and win a minimum score for passing the student is required to attend the practice and to overcome all the activities and skills provided by subject program			
20.	Language of instruction	Macedonian			
21.	Method of monitoring the quality of teaching process	Student anonymous evaluation of the course and teachers and associates participating in teaching.			
22.	Textbooks				
		Mandatory			
		Author	Title	Publisher	Year
	22.1.	1. Stephen G. Gab, Jennifer R. Nibil, Joe Lee Simpson	Obstetrics: Normal and problematic pregnancies	Tabernacul, Skopje (translation with a project of the Government of the Republic of Macedonia)	2011
		2 Jonathan S. Berek	Gynecology Berek and Novak	Tabernacul, Skopje (translation with a project of the Government of the Republic of Macedonia)	2011