1.	Subject	**EMERGENCY MEDICINE WITH ANESTHESIOLOGY AND RESUSCITATION**
2.	Code	DA – 324
3.	Study program:	Three-year professional studies for graduate obstetricians
4.	Conducted by	UKIM – Medical Faculty Department of Anesthesiology, Resuscitation and Intensive Care Department of Surgery
5.	Degree of education (first or second cycle)	First cycle

6.	Academic year/semester	III/VI	7.	Credits	1.5

7.	Professor	Head of the Department of Anesthesiology and Resuscitation: prof. d-r Mirjana Shosholcheva The lessons are held by all the professors of the Department Head of the Department of Surgery: Prof. D-r Svetozar Antovikj The lessons are held by the following Department members: Prof. D-r Svetozar Antovikj Prof. D-r Goran Kondov Prof. D-r Vladimir Mirchevski Prof. D-r Aleksandar Chaparoski Prof. D-r Slobodan Ristovski Prof. D-r Nikola Jankulovski Prof. D-r Slavko Stojmenski Prof. D-r Mile Petrovski Prof. D-r Igor Kaftandziev Prof. D-r Gjorgji Jota Prof. D-r Smilja Tudzarova – Gjorgova Prof. D-r Viktor Kamiloski Prof. D-r Simon Trpeski Prof. D-r Oliver Stankov Prof. D-r Elizabeta Mirchevska – Njogovska Prof. D-r Lazar Todorovikj Prof. D-r Sotir Stavridis Prof. D-r Risto Cholancheski
8.	Prerequisite	Pass all first year exams

9.	Content summary:

Content summary:
Theoretical lessons:
Anesthesiology with Resuscitation
1. Hypertensive conditions in pregnant women (gestational hypertension)
2. Ectopic pregnancy – graviditas exstrauterina
3. Urgent conditions in obstetrics (bleeding in the 1st, 2nd and 3rd trimester of the pregnancy, abruptio placentae, placenta previa, postpartum bleeding, rupture of the uterus)
4. Cardiopulmonary resuscitation of a pregnant woman
5. Shock in obstetrics
6. Thromboembolism and pulmonary edema in pregnancy
7. Morbid obesity in pregnancy/management of obstetrical trauma
8. High-risk pregnancy

	9. Severe vomiting (hiperemezis gravidarum)
	10. Urgent delivery
	11. Normal and depressed infant: neonatal adaptation and asphyxia
	12. Respiratory distress syndrome in infants
	13. Neonatal seizures (etiology, classification, treatment)
	14. Coagulation (abruption pl., fetus death, amniotic fluid embolism, maternal sepsis, congenital coagulation disorder) and hemoglobin diseases in pregnancy (hemoglobinopathies)
	Surgery
	
	Practical lessons:
	Anesthesia with resuscitation
	   1. Nursing interventions
	   2. Skills in the gynecologic infirmary (prenatal care)
	   3. Skills in the delivery room (perinatal care)
	   4. Skills in the hospital ward (postnatal care)
	Surgery			

12.	Teaching methods: theoretical lessons, working in small groups, workshops			
13.	Total classes:	40		
14.	Organization			
15.	Types of teaching activities	15.1	Lessons: theoretical classes	20
		15.2	Practical lessons, working in small groups, workshops	20
16.	Other types of activities	16.1		
		16.2		
		16.3		
17.	Knowledge assessment	Points		
	17.1	Tests	Mid-term exam 1 or final exam	Min. – max. 27 - 45
	17.2	Paper/project (oral presentation)		
	17.4	Active participation	Theoretical lessons points Practical lessons points	Min. – Max 5 - 10 5 - 10
18.	Grading criterion (points/grades)	<60	5 (five) F	
		60-67	6 (six) E	
		68-75	7 (seven) D	
		76-83	8 (eight) C	
		84-91	9 (nine) B	
		92-100	10 (ten) A	
19.	Requirements for obtaining a signature and attending the final	Regular attendance to the theoretical and practical lessons		

	examination		
20.	Language	Macedonian	
21.	Method of evaluating the quality of the lessons	Evaluation sheets	
22.	Literature:		
	22.1	Mandatory literature	
		1.	Authorized lectures of the Department
		2.	M.Shosholcheva et al., Cardiopulmonary resuscitation: basic, prolonged and advanced life support