


University of Niš Faculty of Medicine	Study program: INTEGRATED ACADEMIC STUDIES OF MEDICINE <i>ACCREDITATION 2018</i>	
Course: Anesthesiology with reanimation		
Course head: Prof. dr Radmilo Janković		
Course status:	Elective	
Semester: X	Study year: V	
ECTS: 3	Course code: M-V-43	
Course purpose:		
During the course, students will learn about basic guidelines of contemporary practice in anesthesiology and basic reanimation procedures in the treatment of shock, water and electrolyte dysbalance. Students will also learn about basics of respiratory reanimation support, functioning of mechanical ventilators, nutritional support, as the pillars of modern reanimation therapy.		
Course outcome: (knowledge, skills, attitudes)		
It is expected that students, upon completion of his medical education, can be actively involved in the preparation and use of different techniques of general and local anesthesia, to be well acquainted with the basic principles of function of anesthesia devices and mechanical ventilators, and be able to perform artificial ventilation. Future doctors will be able to place peripheral venous access, be involved in the placement of central venous access and perform parenteral fluid replacement. In addition, future doctors will be able to place nasogastric suction, be involved in the placement of enteral probes, being able to perform parenteral and enteral nutrition of terminally ill patients. They will also be able to recognize basic acid-base and electrolyte disorders and to react using most appropriate therapeutic interventions.		
No. of classes of active teaching: 45		
Lectures: 15	Practice: 30	
Recommended literature:		
<ol style="list-style-type: none"> 1. Anesteziologija, P. Lalević, Zavod za udžbenike i nastavna sredstva, Beograd, 1999. 2. Intenzivna terapija. D. Vučović, Zavod za udžbenike i nastavna sredstva, Beograd, 1998. 3. Anesteziologija, D. Vučović, Zavod za udžbenike i nastavna sredstva, Beograd. 4. Klinička anesteziologija. Jukić M i sar. Medicinska naklada, Zagreb, 2005. 		
Teaching methods:		
Lectures, practice in small groups, individualized teaching, consultations		
Required previously passed exams:		
Pharmacology with toxicology		
Grade (max. 100 points)		
Pre-exam obligations		
<ul style="list-style-type: none"> ▪ Activity at classes: 0 – 20 ▪ Test: 0 – 30 		
Final exam		
<ul style="list-style-type: none"> ▪ Oral exam: 0 – 50 		