


University of Niš Faculty of Medicine	Study program: INTEGRATED ACADEMIC STUDIES OF MEDICINE <i>ACCREDITATION 2018</i>	
Course: Physiology of exercise		
Course head: Doc. dr Milan Ćirić		
Course status:	Elective	
Semester: X	Study year: V	
ECTS: 3	Course code: M-V-44.z	
Course purpose:		
Learning about physiological mechanisms of human body adaptation to physical exercise.		
Course outcome: (knowledge, skills, attitudes)		
The knowledge acquired will enable future doctors of medicine to: <ul style="list-style-type: none"> ▪ understand and interpret rapid reactions and adaptation of human body to physical strain, ▪ learn about the ways in which physical exercise can improve health and quality of life, ▪ understand the way in which regular physical activity can help in the rehabilitation of cardiac and other chronic diseases. 		
Nr. of classes of active teaching: 45		
Lectures: 15	Practice: 30	
Recommended literature:		
<ol style="list-style-type: none"> 1. Hal J., Gajton A, Medicinska fiziologija 11. izdanje, Savremena administracija, Beograd, 2008. (odgovarajuća poglavlja) 2. Stojiljković N (urednik), Praktikum iz fiziologije, Sven, Niš, 2019. 3. Despopulos A, Zilbernagl Š: Fiziološki atlas u boji, 2006. 		
Teaching methods:		
<ul style="list-style-type: none"> ▪ Lectures ▪ Individual work 		
Required previously passed exams:		
None		
Grade (max. 100 points)		
Pre-exam obligations		
<ul style="list-style-type: none"> ▪ Activity at lectures and practice classes: 0 – 10 points ▪ Seminar papers: 0 – 20 points 		
Final exam:		
<ul style="list-style-type: none"> ▪ Written exam: 51– 70 points 		