


University of Niš Faculty of Medicine	Study program: INTEGRATED ACADEMIC STUDIES OF MEDICINE <i>ACCREDITATION 2018</i>	
Course: Physiology		
Course head: Prof. dr Nenad Stojiljković		
Course status:	Required	
Semester: III, IV	Study year: II	
ECTS: 20	Course code: M-II-10	
Course purpose:		
<p>The course in physiology provides students with the knowledge about:</p> <ul style="list-style-type: none"> ▪ physiological processes within cells, tissues, organs, organ systems, ▪ interaction of multiple physiological systems, ▪ control mechanisms necessary for homeostasis of human body, ▪ adaptation of human organism to various changes in the inner and outer environment. 		
Course outcome: (knowledge, skills, attitudes)		
<p>Upon completion of the course, a student of medicine will be able:</p> <ul style="list-style-type: none"> ▪ to recognise normal function of cells, tissues, organs, and organ systems, ▪ to associate in an easy and rational way functions of multiple systems, ▪ to understand physiological integration functions of human body, ▪ to attend and learn the contents of clinical courses, ▪ to draw conclusions about organ system disorders out of anamnestic and lab patient information, and the impact of that disorder on other organ systems. <p>The knowledge acquired in the course is a key starting point in the understanding of normal functioning of human body and pathological mechanisms, and the ways they can be ameliorated or removed entirely.</p>		
Nr. of classes of active teaching: 255		
Lectures: 135	Practice: 120	
Recommended literature:		
<ol style="list-style-type: none"> 1. J.E. Hall, Guyton i Hall: Medicinska fiziologija, 13. Izdanje, DATA Status, 2019. 2. Stojiljković N. (urednik) i saradnici. Praktikum iz fiziologije. Sven: Niš, 2019. <p>Additional literature:</p> <ol style="list-style-type: none"> 1. Despopoulos A, Silbernagl S. Fiziološki atlas u boji. Prevod petog engleskog izdanja prerađenog i dopunjenog. Prevodiloci: nastavnici Katedre za fiziologiju. Medicinski fakultet Univerziteta u Nišu: Niš, 2009. 		
Teaching methods:		
Required previously passed exams:		
<ul style="list-style-type: none"> ▪ Anatomy ▪ Histology and embryology 		
Grade (max. 100 points)		
Pre-exam obligations		
<ul style="list-style-type: none"> ▪ Activity at theory classes: 0 – 2 points ▪ Activity at practice classes: 0 – 8 points ▪ Tests: 0 – 20 points ▪ Practical exam: 6 – 10 points 		
Final exam		
<ul style="list-style-type: none"> ▪ Oral exam: 45 – 60 points 		