University of Niš Faculty of Medicine	Study program: NTEGRATED ACADEMIC STUDIES OF MEDICINE ACCREDITATION 2018	
Course: Homeostasis of	er and electrolytes	
Course head: Prof. dr Suz	Branković	
Course status:	Elective	
Semester: VI	Study year: III	
ECTS: 4	Course code: M-III-20.g	
Course purpose:	he mechanisms involved in the maintenance of constant composition a	
 voluntary mechanism physiological roles of should occur changes in the funct impact of pH chang Course outcome: (knowl The knowledge acquired resolve the disorder recognize and treat 	bry and cardiovascular system rticular electrolytes (K+, Na+, Ca++) and effects created if dysbalances of organism if changes in the EST osmolarity should occur in the function of central nervous and other systems. b, skills, attitudes) qualify a doctor of medicine to: curring due to disturbed water balance	
 recognize and regul 	he states disturbing acid-base balance	
Nr. of classes of active t		
Lectures: 30	Practice: 15	
Course content Recommended literatur		
 Veljković S. (urednik) Veljković S, Radenkov 2016. Baret K, Barman S, B 2015. 	a i elektroliti. Punta Niš, 2010. (urednici). Medicinska fiziologija. Medicinski fakultet Univerziteta u Niš no S, Bruks H. Ganongov pregled medicinske fiziologije. Donvas Kragu inska fiziologija, 11. izdanje. Savremena administracija: Beograd, 2008.	
Teaching methods:		
	nd practical teaching	
Required previously pas	exams:	
None		
Grade (max. 100 points)		
Pre-exam obligations		
Attendance and actActivity at practice of	at lectures: 0 – 10 points es: 0 – 20 points	
Final exam • Written exam: 0 – 7	ints	