

Faculty of Medicine / MEDICINE / PATHOLOGICAL ANATOMY

Course:	PATHOLOGICAL ANATOMY			
Course ID	Course status	Semester	ECTS credits	Lessons (Lessons+Exercises+Laboratory)
642	Mandatory	5,6	17	5.5+3+0
Programs	MEDICINE			
Prerequisites	Established rules of study Medical School			
Aims	Acquisition of knowledge about of pathological changes in cells, tissues, organs and organism, and the correlation with other characteristics of disease			
Learning outcomes	After completed of teaching, the student must have the following skills: 1. recognizes the essential characteristics of the general pathological processes 2. recognizes the basic characteristics of certain pathological processes 3. discloses the morphological and functional disorders in the general context of pathological manifestations 4. differs morphological and functional disturbances of organs, organ systems and whole-body 5. has abilities that relate to sampling for histological processing, fixing samples, laboratory procedure, macroscopic and microscopic analysis, histopathological methods and autopsy techniques. 6. possess the ability to communicate between the physician-pathologist, pathologist - patient. 7. correlated with the pathological diagnosis of the resulting symptoms, prognostic and predictive factors.			
Lecturer / Teaching assistant	Prof. dr Mileta Golubović, Prof. dr Filip Vukmirović, Dr Mirjana Miladinović, Dr Tanja Nenezić and Dr Tatjana Čulafić			
Methodology	Lectures, exercises, consultations			
Plan and program of work				
Preparing week	Preparation and registration of the semester			
I week lectures	Pathology of the oral cavity, esophagus and stomach			
I week exercises	Pathology of the oral cavity, esophagus and stomach			
II week lectures	Intestinal pathology			
II week exercises	Intestinal pathology			
III week lectures	Pathology of the liver			
III week exercises	Pathology of the liver			
IV week lectures	Pathology of the urinary tract and kidney			
IV week exercises	Pathology of the urinary tract and kidney			
V week lectures	Pathology of the urinary tract and kidney			
V week exercises	Pathology of the urinary tract and kidney			
VI week lectures	Pathology of the endocrine system			
VI week exercises	Pathology of the endocrine system			
VII week lectures	Pathology of the breast			
VII week exercises	Pathology of the breast			
VIII week lectures	Pathology hematopoietic system and lymph nodes			
VIII week exercises	Pathology hematopoietic system and lymph nodes			
IX week lectures	Pathology of male and female sexual organs			
IX week exercises	Pathology of male and female sexual organs			
X week lectures	Pathology of the skin			
X week exercises	Pathology of the skin			
XI week lectures	Pathology of the locomotor system			
XI week exercises	Pathology of the locomotor system			
XII week lectures	Pathology the central nervous system			
XII week exercises	Pathology the central nervous system			
XIII week lectures	Pathology of the peripheral nervous system, muscles and soft tissues			

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XIII week exercises	Pathology of the peripheral nervous system, muscles and soft tissues
XIV week lectures	Occupational pathology, tropical diseases
XIV week exercises	Occupational pathology, tropical diseases
XV week lectures	Addiction diseases
XV week exercises	Addiction diseases
XVI week lectures	
XVI week exercises	
XVII week lectures	
XVII week exercises	
XVIII week lectures	
XVIII week exercises	
XIX week lectures	
XIX week exercises	
XX week lectures	
XX week exercises	
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XXIV week exercises	
XXV week lectures	
XXV week exercises	
XXVI week lectures	
XXVI week exercises	
XXVII week lectures	
XXVII week exercises	
XXVIII week lectures	
XXVIII week exercises	
XXIX week lectures	
XXIX week exercises	
XXX week lectures	Bolesti zavisnosti
XXX week exercises	
Student workload	Weekly 8.5 credits x 40/30 = 11 hours and 33 min. Structure: 5 hours of lectures and 3 hours of exercises
Per week	Per semester
17 credits x 40/30=22 hours and 40 minuts 5 sat(a) theoretical classes 0 sat(a) practical classes 3 excercises 14 hour(s) i 10 minuts of independent work, including consultations	Classes and final exam: 22 hour(s) i 40 minuts x 16 =362 hour(s) i 40 minuts Necessary preparation before the beginning of the semester (administration, registration, certification): 22 hour(s) i 40 minuts x 2 =45 hour(s) i 20 minuts Total workload for the subject: 17 x 30=510 hour(s) Additional work for exam preparation in the preparing exam period, including taking the remedial exam from 0 to 30 hours (remaining time from the first two items to the total load for the item) 102 hour(s) i 0 minuts

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			Workload structure: 362 hour(s) i 40 minuts (courses), 45 hour(s) i 20 minuts (preparation), 102 hour(s) i 0 minuts (additional work)			
Student obligations			Teaching and the final exam (9,33h x 16 = 152 h). Necessary preparations before semester (enrollment, certification ...) 9,33h x 2 = 19. Total load: 8.50 x 30 = 255 h. Additional work 84h. Hours structure 152 + 19 + 84 = 255 h.			
Consultations			4 hours and 33 min. individual work, including consultations			
Literature			Robbins Basic Pathology, Vinay Kumar, Abul K. Abbas, Nelson Fausto, Richard N. Mitchell. Robbins and Cotran Atlas of Pathology, Edward C Klat. Histopathology: A Color Atlas and Textbook, Damjanov Ivan. Patologija, Ivan Damjanov, Marin Nola, Stanko Jukić.			
Examination methods			2 tests - each up to 10 points. Presence lectures and exercises to 10 points. Final exam 51 points			
Special remarks						
Comment						
Grade:	F	E	D	C	B	A
Number of points	less than 50 points	greater than or equal to 50 points and less than 60 points	greater than or equal to 60 points and less than 70 points	greater than or equal to 70 points and less than 80 points	greater than or equal to 80 points and less than 90 points	greater than or equal to 90 points