

Study program: Integrated academic studies in pharmacy			
Type and level of the study program: integrated academic studies			
Course title: ANATOMY (Ph1-ANT)			
Teacher (name, middle initial, surname): Ljubica M. Stojšić Džunja, Biljana Đ. Srdić Galić, Dušica L. Marić, Mirela M. Erić, Siniša S. Babović, Bojana S. Krstonošić, Nikola M. Vučinić			
Course status: compulsory			
ECTS Credits: 4			
Condition: /			
Course aim The aim of this course is to offer students basics of the systemic anatomy of the locomotion system (bones, joints, and muscles), splanchnology (respiratory, digestive, cardiovascular, endocrine, urogenital system), nervous system, and of the sensory system.			
Expected outcome of the course: The main goals of this course is to acquire basic knowledge and skills in systemic, topograph and applied clinical anatomy, providing easier understanding of the fundamental pharmacological principles of utilization, resorption, elimination and effects of medicines on certain systems of organs and on the whole organism. Identification of tissues, organs and systems of organs for better understanding the morphological features of the <i>absorption and reabsorption of substances and active principles</i> , secretion and excretion through tissues, body fluids and cavities in pharmacological and pharmacotherapeutical processes.			
Course description <i>Theoretical education</i> 1. General anatomy. 2. Skeletal system. 3. Articular system. 4. Muscular system. 5. Cardiovascular system. 6. Lymphoid system. 7. Alimentary system. 8. Respiratory system. 9. Urinary system. 10. Genital systems. 11. Endocrine glands. 12. Nervous system. 13. Sense organs. <i>Practical education: exercises, other forms of education, research related activities</i> 1. General anatomy. 2. Skeletal system. 3. Articular system. 4. Muscular system. 5. Cardiovascular system. 6. Lymphoid system. 7. Alimentary system. 8. Respiratory system. 9. Urinary system. 10. Genital systems. 11. Endocrine glands. 12. Nervous system. 13. Sense organs.			
Literature <i>Compulsory</i> 1. Drake R, Vogl W, Mitchell A. Gray's anatomy for students. 3 rd ed. London: Elsevier; 2014. 2. Netter FH. Atlas of human anatomy. 6 th ed. London: Elsevier Health Sciences; 2014. <i>Additional</i> 1. Outlines of lectures 2. Snell RS. Clinical anatomy by regions. 9 th ed. Baltimore: Lippincott Williams & Wilkins; 2012. 3. Moore KL, Dalley AF (eds). Clinically oriented anatomy. 5 th ed. Baltimore: Lippincott Williams; 2006. 4. Jovanović S. Anatomski atlas za studente medicine i stomatologije. Beograd: Naučna knjiga; 2010.			
Number of active classes			Other:
Lectures: 30	Practice: 30	Other types of teaching:	
Research related activities:			
Teaching methods: Lectures and practical classes			
Student activity assessment (maximally 100 points)			
Pre-exam activities	points	Final exam	points
Lectures	20	Written	60
Practices	20	Oral	
Colloquium		
Essay			