Faculty of Medicine / APPLIED PHYSIOTHERAPY / URGENT HEALTH CARE

Course:	URGENT HEALTH CARE			
Course ID	**Course status**	**Semester**	**ECTS credits**	**Lessons** (Lessons+Exercises+Laboratory)
2018	Mandatory	1	4	3+1+0
Programs	APPLIED PHYSIOTHERAPY			
Prerequisites	none			
Aims	Students should familiarize themselves with the basics of health care for patients and be trained to independently provide emergency medical assistance.			
Learning outcomes	It is expected that after passing the exam in this subject, the student will be able to: 1. Correctly interpret the basic concepts of human anatomy 2. Describe and define different states of shock 3. Design and perform first aid for the head, chest, crash, and brush injuries 4. Make a list of medicines and sanitary materials and apply the technique of sterilization of instruments 5. Apply techniques of resuscitation and heart massage, in case of heart attack, drowning, and suffocation 6. Describe and define the care of patients who are semi-mobile and immobile			
Lecturer / Teaching assistant	prof dr Emilija Nikolic assistent-dr Ranko Pejic			
Methodology	Lectures and exercises. Preparation of seminar papers. Consultations. Studying for colloquiums and the final exam.			
Plan and program of work				
Preparing week	Preparation and registration of the semester			
I week lectures	General and special patient care. Specific tasks of patient care in rehabilitation			
I week exercises	General and special patient care. Specific tasks of patient care in rehabilitation			
II week lectures	Inpatient health care facilities from the aspect of patient care			
II week exercises	Inpatient healthcare facilities from the aspect of patient care			
III week lectures	Admission and discharge of patients. Mobility of the patient. Personal hygiene of the patient			
III week exercises	Admission and discharge of patients. Mobility of the patient. Personal hygiene of the patient			
IV week lectures	Symptoms and signs of the disease. Measurement of vital functions			
IV week exercises	Symptoms and signs of the disease. Measurement of vital functions			
V week lectures	Prevention of thrombosis, pneumonia, pressure ulcers, contractures			
V week exercises	Prevention of thrombosis, pneumonia, pressure ulcers, contractures			
VI week lectures	Principles of patient nutrition			
VI week exercises	Principles of patient nutrition			
VII week lectures	colloquium 1			
VII week exercises	colloquium 1			
VIII week lectures	Infections. Conditions for their formation			
VIII week exercises	Infections. Conditions for their formation			
IX week lectures	Disinfection, disinsection and pest control. Sterilization			
IX week exercises	Disinfection, disinsection and pest control. Sterilization			
X week lectures	Medicines. Keeping. Input method. Administration			
X week exercises	Medicines. Keeping. Input method. Administration			
XI week lectures	colloquium 2			
XI week exercises	colloquium 2			
XII week lectures	First aid			
XII week exercises	First aid			
XIII week lectures	Cardiopulmonary resuscitation. Devices and principle of operation of devices for Cardio-pulmonary resuscitation			
XIII week exercises	Cardiopulmonary resuscitation. Devices and principle of operation of devices for Cardio-pulmonary			

	resuscitation
XIV week lectures	First aid for special injuries, snake bite, heat stroke, burns
XIV week exercises	First aid for special injuries, snake bite, heat stroke, burns
XV week lectures	First aid for special injuries, snake bite, heat stroke, burns
XV week exercises	First aid for special injuries, snake bite, heat stroke, burns
Student workload	In the semester Teaching and final exam: (5.33 hours) x 16 = 85.33 hours Necessary preparations before the beginning of the semester (administration, registration, certification): (5.33 hours) x 2 = 10.66 hours Total workload for the course: 4 x 30 = 120 hours Load structure: 85.33 hours (classes and final exam) + 10.66 hours (preparation) + 24 hours (supplementary work)

Per week	**Per semester**
4 credits x 40/30=5 hours and 20 minuts 3 sat(a) theoretical classes 0 sat(a) practical classes 1 excercises **1 hour(s) i 20 minuts** of independent work, including consultations	Classes and final exam: **5 hour(s) i 20 minuts x 16 =85 hour(s) i 20 minuts** Necessary preparation before the beginning of the semester (administration, registration, certification): **5 hour(s) i 20 minuts x 2 =10 hour(s) i 40 minuts** Total workload for the subject: **4 x 30=120 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) **24 hour(s) i 0 minuts** Workload structure: **85 hour(s) i 20 minuts (cources), 10 hour(s) i 40 minuts (preparation), 24 hour(s) i 0 minuts (additional work)**
Student obligations	Students are required to attend and monitor classes, to work and submit seminar papers, and to do both colloquiums.
Consultations	On the same day after the lecture, with prior notice
Literature	M. Stevanović: Care in rehabilitation, Medicinska knjiga, Belgrade, 1994; M. Marić: Health care with emergency care, Teaching texts, Faculty of Applied Physiotherapy, Igalo, 2015.
Examination methods	Attendance and monitoring of classes is evaluated with a maximum of 5 points; 2 seminar papers are evaluated with a maximum of 5 points (each paper with 2.5 points); 2 colloquiums are evaluated with a maximum of 40 points (each colloquium with 20 points); the final exam is evaluated with a maximum of 50 points; a passing grade is obtained if at least 50 points are .
Special remarks	none
Comment	none

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