

Faculty of Medicine / HEALTH CARE /

Course:				
Course ID	Course status	Semester	ECTS credits	Lessons (Lessons+Exercises+Laboratory)
13993	Mandatory	2	9	3+4+0
Programs	HEALTH CARE			
Prerequisites	No prerequisites.			
Aims	The main goal is to acquire knowledge and skills in the field of health care in surgery through training for the application of nursing interventions and practical skills in emergency situations in surgery in pre-hospital and hospital treatment.			
Learning outcomes	1. Understanding the methods of standardized clinical examination procedures, diagnostic procedures, preoperative preparation and postoperative care and treatment of surgical patients. 2. Competency in the interventions of the resuscitation procedure, surgical diseases, and injuries. 3. Solving the specific needs of patients, individually and through teamwork. 4. Adoption of modern standards of nursing interventions in the treatment of diseases and injuries 5. Understanding and importance of nursing interventions in pre-hospital, hospital care and behavior in emergency conditions.			
Lecturer / Teaching assistant	Prof. dr Miodrag Radunović, Dr. sc. med. Janko Žujović, Dr. sc. med. Miljan Zindović			
Methodology	Lectures, exercises, colloquium, seminar work, practical activities of students, method of health care process.			
Plan and program of work				
Preparing week	Preparation and registration of the semester			
I week lectures	Healthcare standards in surgery in the organization of work in surgical departments.			
I week exercises	Specifics of work organization in hospital conditions, and intensive care units. application of the method of			
II week lectures	Standards of health care in the application of the method of surgical prophylaxis. Bleeding and hemostasis.			
II week exercises	Standards of health care in the application of the method of surgical prophylaxis.			
III week lectures	Standards of health care and nurses participation in the application of transfusion.			
III week exercises	Nursing interventions and standardized procedures in the healthcare of transfusion patients.			
IV week lectures	Standards of health care in the control of acid-base status.			
IV week exercises	Nursing interventions in the application of health care standards in the control of acid-base status.			
V week lectures	Specifics of work in shock and shock-like conditions.			
V week exercises	Nursing interventions in the application of standards of health care for patients in shock states: cardiac, septic, anaphylactic, and burn shock.			
VI week lectures	Standards in health care in preoperative preparation, anesthesia, and postoperative care of surgical patients.			
VI week exercises	Nursing interventions in the application of health care standards in preoperative preparation, anesthesia, and postoperative care of surgical patients.			
VII week lectures	Cardiopulmonary resuscitation standards, sequence of procedures, post-resuscitation measures.			
VII week exercises	Nursing interventions in the application of health care standards in cardiopulmonary resuscitation.			
VIII week lectures	Standards of health care in traumatology: immobilization, trauma, infections in surgery.			
VIII week exercises	Nursing interventions in the application of health care standards in traumatology. Nursing interventions and procedures for immobilization. Procedures and nursing interventions in the prevention of infection in surgery.			
IX week lectures	Standards of health care in the therapy and treatment of malignant diseases.			
IX week exercises	Nursing interventions in the application of standards of health care for patients with malignant diseases; palliative care and quality of life of patients with malignant tumors.			
X week lectures	Standards of care in transplant surgery.			
X week exercises	Nursing interventions in the application of standards of health care for patients in the transplantation			

	procedure.					
XI week lectures	Standards of health care in neurosurgery.					
XI week exercises	Nursing interventions in the application of health care standards in neurosurgery.					
XII week lectures	Standards of health care in orthopedics and traumatology.					
XII week exercises	Nursing interventions in the application of health care standards for patients with injuries of the bone and joint system.					
XIII week lectures	Standards of care in abdominal surgery.					
XIII week exercises	Nursing interventions in the application of health care standards in abdominal surgery and the hepatobiliary system: patient preparation for diagnosis and treatment.					
XIV week lectures	Standards of care in thoracic surgery.					
XIV week exercises	Nursing interventions in the application of health care standards in thoracic surgery.					
XV week lectures	Standards of care in endocrine surgery.					
XV week exercises	Nursing interventions in the application of health care standards in endocrine surgery.					
Student workload						
Per week			Per semester			
9 credits x 40/30=12 hours and 0 minuts 3 sat(a) theoretical classes 0 sat(a) practical classes 4 excercises 5 hour(s) i 0 minuts of independent work, including consultations			Classes and final exam: 12 hour(s) i 0 minuts x 16 =192 hour(s) i 0 minuts Necessary preparation before the beginning of the semester (administration, registration, certification): 12 hour(s) i 0 minuts x 2 =24 hour(s) i 0 minuts Total workload for the subject: 9 x 30=270 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) 54 hour(s) i 0 minuts Workload structure: 192 hour(s) i 0 minuts (cources), 24 hour(s) i 0 minuts (preparation), 54 hour(s) i 0 minuts (additional work)			
Student obligations			To regularly follow lectures and attend classes and exercises.			
Consultations						
Literature			1. Glišić, R. Zdravstvena nega u hirurgiji, Cicero Beograd, 2011. 2. Terzić N. Zdravstvena nega u hirurgiji, Finegraf, Beograd, 2015. 3. Pajović B., Radunović M. urednici. Hirurgija za studente visoke medicinske škole, Medicinski fakultet, UCG – Podgorica, 2014. 4. Lewis LS, Dirksen SR, Heitkemper MM, Bucher L.: Medical surgical nursing: Assessment and management of clinical problems, 8th edition, Canada, 2011.			
Examination methods			Class attendance: 10 points, Exercises 10, Seminar paper 10, Colloquium 20 points; Final exam (oral) up to 50 points. A passed exam means a cumulative score of 50 points or more.			
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