

Faculty of Medicine / HIGHER MEDICAL SCHOOL / BASICS OF REHABILITATION WITH MEDICAL CARE

Course:	BASICS OF REHABILITATION WITH MEDICAL CARE			
Course ID	Course status	Semester	ECTS credits	Lessons (Lessons+Exercises+Laboratory)
10724	Mandatory	4	4	2+6+0
Programs	HIGHER MEDICAL SCHOOL			
Prerequisites	None			
Aims	Acquiring knowledge and practice in the field of medical rehabilitation			
Learning outcomes	After completing the curriculum, the student will be able to: - understands rehabilitation programs in the community, on outpatient and hospital treatment. - solves concrete problems from everyday medical practice within rehabilitation programs in the community, to protect the health of people with physical and mental handicaps -participates in the implementation of basic care within the rehabilitation of children with cerebral palsy and other conditions in children and youth in which habilitation and rehabilitation are carried out. - knows, understands and implements basic rehabilitation in patients after locomotor apparatus injury, peripheral nerve lesions, patients with vertebral syndrome, patients with inflammatory and degenerative rheumatism - knows, understands and implements basic rehabilitation in patients with hemiplegia, paraplegia and quadriplegia, - knows and applies prevention of early complications, contracture, pressure ulcers, sphincter care -knows, understands and implements the basic principles of rehabilitation medicine and specific rehabilitation treatments for the elderly due to their incapacity as a result of illness or injury to the locomotor, nervous and cardiorespiratory systems			
Lecturer / Teaching assistant	Prof. dr Vesna Bokan-Mirković, Ljiljana Babović, Master of Physiotherapy			
Methodology	Lectures, exercises, seminar work, colloquium, consultations			
Plan and program of work				
Preparing week	Preparation and registration of the semester			
I week lectures	Medical rehabilitation: place, role and importance in medical and healthcare			
I week exercises	Medical rehabilitation: a multidisciplinary team			
II week lectures	Methods of medical rehabilitation and physical therapy			
II week exercises	Kinesitherapy. Physical agents.			
III week lectures	The role of the nurse in the physical (functional), psychological and social rehabilitation of patients: physical, social and psychological problems of persons with disabilities and their overcoming.			
III week exercises	Specificity in the health care of persons with disabilities			
IV week lectures	Quality of life of handicapped persons and measures to overcome it, specificity in health care of handicapped persons (Associations for handicapped persons; rights of handicapped persons).			
IV week exercises	Specificity in the health care of persons with disabilities			
V week lectures	Specificity in the health care of persons with disabilities			
V week exercises	Specificity in the health care of persons with disabilities			
VI week lectures	The role of the nurse in the habilitation and rehabilitation of children with cerebral palsy and other conditions in children and youth in whom habilitation and rehabilitation are carried out.			
VI week exercises	The role of the nurse in the habilitation and rehabilitation of children with cerebral palsy			
VII week lectures	Basics of medical rehabilitation of patients after locomotor apparatus injury Basics of medical rehabilitation of persons with peripheral nerve lesions (orthotic means in medical rehabilitation).			
VII week exercises	Rehabilitation of persons with peripheral nerve lesions Rehabilitation of persons with implanted hip endoprosthesis			
VIII week lectures	Basics of medical rehabilitation of patients with vertebral syndrome.			
VIII week exercises	Basics of medical rehabilitation of patients with vertebral syndrome.			
IX week lectures	Basic principles of medical rehabilitation of patients with inflammatory and degenerative rheumatism			
IX week exercises	Rehabilitation of people with rheumatoid arthritis.			
X week lectures	Basic principles of medical rehabilitation of patients after amputation (prosthetic devices in medical rehabilitation)			

X week exercises	Preoperative and postoperative rehabilitation of amputees. A bandage.					
XI week lectures	Basics of medical rehabilitation of patients with hemiplegia.					
XI week exercises	Procedures of early rehabilitation of persons with hemiplegia					
XII week lectures	Basics of medical rehabilitation of patients with paraplegia and quadriplegia.					
XII week exercises	Rehabilitation of persons with paraplegia and quadriplegia in the first phase					
XIII week lectures	The importance of early rehabilitation, prevention of early complications, contracture, pressure ulcers, sphincter care					
XIII week exercises	Methods of rehabilitation in Intensive Care Units					
XIV week lectures	Nursing rehabilitation plan.					
XIV week exercises	Nursing rehabilitation plan. Testing activities in ADL					
XV week lectures	Evaluation of rehabilitation procedures					
XV week exercises	Evaluation of rehabilitation procedures					
Student workload	In the semester Classes and final exam: (5.33 hours) x 16 = 85.28 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: 85.28 hours (classes and final exam) + 10.66 hours (preparation) + 24.06 hours (supplementary work)					
Per week			Per semester			
4 credits x 40/30=5 hours and 20 minuts 2 sat(a) theoretical classes 0 sat(a) practical classes 6 excercises -3 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			Lectures, discussions, consultations and seminar papers			
Consultations						
Literature			Lectures 1. Pajović B., Radunović M., Lazović R., Ašanin B., Dašić Ž.i saradnici (2014). Hirurgija za studente Visoke medicinske škole: poglavlje Osnove prve faze rehabilitacionog tretmana (rana rehabilitacija) kod operisanih bolesnika. Medicinski fakultet Univerziteta Crne Gore u Podgorici, str. 461-465			
Examination methods			Seminar work 10 points, two tests 20 points each, final exam (test) 50 points. A passing grade is obtained if a minimum of 50 points is collected			
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