

CONTENT OF THE SUBJECT

Subject:	Physical and Rehabilitation Medicine		
Study programme:	<i>General Medicine</i>	Study Period: 3 rd	<i>Summer time</i>
Evaluation:	<i>Graduated E</i>	Subject Type:	<i>Compulsory</i>
Content:	<i>1 h. lectures and 1 h. practical exercises / week</i>		<i>Total 14/14 hours</i>

Department: Department of Physiatry, Balneology, and Medical Rehabilitation, UPJŠ FM

Week	Lectures https://portal.lf.upjs.sk/index-en.php	Seminars
1.	Concepts of rehabilitation, definitions in rehabilitation medicine, International Classification of functioning, Disability and Health (WHO)	Clinical decision making and examination
2.	Approaches to rehabilitation, benefits of rehabilitation, outcomes measurement in rehabilitation	Musculoskeletal examination
3.	The rehabilitation team. Medical conditions requiring intensive rehabilitation services	Examination of motor function
4.	General principles in physical medicine	Physical therapy methods and concepts
5.	General principles in comprehensive rehabilitation	Intervention strategies for rehabilitation
6.	Modalities in physical medicine.	Classification of modalities based on applied energy and their primary effects

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7.	Exercise therapy, benefits, mechanisms, precautions	Muscle strength exercises, active assistive exercise, passive movements
8.	Rehabilitation therapy in myoskeletal medicine	Kinesiology and clinical examination of the musculoskeletal system
9.	Rehabilitation in cardiology	Key components of the complex rehabilitation plan
10.	Rehabilitation of pulmonary diseases	Methods and approaches used in the rehabilitation of patients with pulmonary system dysfunction
11.	Rehabilitation in neurology	Rehabilitation strategies in central and peripheral nervous system disorders
12.	Rehabilitation in traumatology	Rehabilitation treatment principles in various conditions
13	Rehabilitation in geriatrics	Principles of movement activity selection in the aging population
14.	Rehabilitation in psychiatry, oncology	Rehabilitation specifics, basic goals and assessment