

Course description

Part 1

General information about the course		
1. Major of study: medicine	2. Study level: unified MSc 3. Form of study: intramural	
4. Year: 6	5. Semester: XI/XII	
6. Course name: Rehabilitation		
7. Course status: required		
8. Course contents and assigned learning outcomes		
<p>Student who completed the course presents the following:</p> <p>Learning outcomes / reference to learning outcomes indicated in the standards</p> <p>For knowledge – student knows and understands:</p> <ul style="list-style-type: none"> - Knows and understands the concept of disability - Knows the role and methods used in medical rehabilitation - Knows the rules of working in a group - Knows the principles of altruism and clinical responsibility and is aware of the principles functioning of the therapeutic team - Knows the principles of pain treatment, including cancer and chronic pain - Knows and understands the course and symptoms of the aging process, as well as the principles of overall geriatric assessment and interdisciplinary care in relation to an elderly patient. <p>For skills student can do:</p> <ul style="list-style-type: none"> - Performs functional assessment of a disabled patient - Proposes a rehabilitation program in the most common diseases - Informs the patient about the purpose, course and possible risk of diagnostic or therapeutic tests and obtains his informed consent <p>For social competencies student is ready to:</p> <ul style="list-style-type: none"> - Is able to establish and maintain a deep and respectful contact with the patient - Guided by the good of the patient putting them in the first place - Respects medical confidentiality and patient's rights - Is aware of his own limitations and constant training skills 		
9. Number of hours for the course		30
10. Number of ECTS points for the course		1,5
11. Methods of verification and evaluation of learning outcomes		
Learning outcomes	Methods of verification	Methods of evaluation*
Knowledge	oral exam	*
Skills	oral exam	*
Competencies	observation of students during classes	*

* The following evaluation system has been assumed:

Very good (5,0) – the assumed learning outcomes have been achieved and significantly exceed the required level

Better than good (4,5) – the assumed learning outcomes have been achieved and slightly exceed the required level

Good (4,0) – the assumed learning outcomes have been achieved at the required level

Better than satisfactory (3,5) – the assumed learning outcomes have been achieved at the average required level

Satisfactory (3,0) – the assumed learning outcomes have been achieved at the minimum required level

Unstatisfactory (2,0) – the assumed learning outcomes have not been achieved

Course description

Part 2

Other useful information about the course		
12. Name of Department, mailing address, e-mail:		
Department of Rehabilitation, 45/47 Ziołowa St., 40-635 Katowice, PL / phone: (32) 252 4370 / dolko@sum.edu.pl		
13. Name of the course coordinator:		
Katarzyna Gwizdek MSc, PT, kgwizdek@sum.edu.pl		
14. Prerequisites for knowledge, skills and other competencies:		
<ul style="list-style-type: none"> - Acquainting with the issues of medical rehabilitation, getting to know its definitions, aims, methods and means and development history. - Understanding the elements of a clinical trial for the needs of rehabilitation, getting acquainted with the basic principles of programming a comprehensive rehabilitation treatment. - Acquainting the student with the problems of comprehensive rehabilitation of patients with nervous system diseases. - Acquainting the student with the problems of comprehensive rehabilitation of patients with musculoskeletal disorders. - Acquainting the student with the problems of comprehensive rehabilitation of patients with respiratory and circulatory system disease. 		
15. Number of students in groups	In accordance with the Senate Resolution	
16. Study materials	medical apron, protective footwear, stethoscope, neurological hammer, major readings and supplemental readings	
17. Location of classes	Department of Rehabilitation, Leszek Giec Upper-Silesian Medical Centre of the Silesian Medical University in Katowice. 40-635 Katowice, Ziołowa Street 45/47.	
18. Location and time for contact hours	Department of Rehabilitation, Leszek Giec Upper-Silesian Medical Centre of the Silesian Medical University in Katowice. 40-635 Katowice, Ziołowa Street 45/47 fixed hours according to the report available at the Cathedral's secretariat.	
19. Learning outcomes		
Number of the course learning outcome	Course learning outcomes	Reference to learning outcomes indicated in the standards
C_K01	Student knows the principles of pain treatment, including cancer and chronic pain	E.W29
C_K02	Student knows and understands the concept of invalidity and disability	E.W30
C_K03	Student knows the role of medical rehabilitation and the methods used in	E.W31

C_S01	Student is able to plan diagnostic, therapeutic and preventive procedures	E.U16
C_S02	Student can performs functional assessment of patients with disability	E.U22
C_S03	Student is able to propose a rehabilitation program in the most common diseases	E.U23
20. Forms and topics of classes		Number of hours
21.1. Labs		30
Assessment of the efficiency of movement system in static and dynamic conditions.		2
Programming of the optimal rehabilitation procedure in correlation with the results of physical examination (with particular emphasis on means and methods of analgesia treatment).		3
Prophylaxis of consequences of immobilization. Rehabilitation in osteoporosis.		4
Faulty postures and scoliosis. Treatment of spinal pain syndrome.		5
Improving people with chronic progressive diseases. Selection of orthopedic supplies and technical support.		4
Clinical problems and basics of rehabilitation of patients with diseases of the central and peripheral nervous system. Neurorehabilitation methods based on brain plasticity.		5
Methods of rehabilitation in cardiovascular and respiratory diseases.		5
Principles of physiotherapy in people with increased or decreased muscle tone.		2
22. Readings		
Major readings: Braddom's Physical Medicine & Rehabilitation. Elsevier, Fifth Edition, 2016.		
Supplemental readings: White Book on Physical and Rehabilitation Medicine in Europe. EJPRM Vol.54;No.2;April 2018		
DeLisa's Physical Medicine & Rehabilitation Principles and Practice. Lippincott Williams & Wolters Kluwer, Fifth Edition, 2010.		
23. Detail evaluation criteria		
In accordance with the recommendations of the inspection bodies Completion of the course – student has achieved the assumed learning outcomes Detail criteria for completion and evaluation of the course are specified in the course regulations		