

Course description (Introduction I, II & Rheumatology)

Part 2

Other useful information about the course		
12. Name of Department, mailing address, e-mail: Department Of Internal Medicine, Rheumatology and Immunology Górnośląskie Centrum Medyczne im. prof. Leszka Gieca Śląskiego Uniwersytetu Medycznego w Katowicach reumatologia@gcm.pl ekucharz@sum.edu.pl		
13. Name of the course coordinator: Prof. Dr hab med. Eugeniusz Józef Kucharz Sham Abdul Cader Mohamed M.D, Ph.d		
14. Prerequisites for knowledge, skills and other competencies: Pre-clinical knowledge and obtaining positive results in the none clinical courses		
15. Number of students in groups	In accordance with the Senate Resolution	
16. Study materials	In patients, Out patients, power point presentations, patients case histories, Laboratory and Imaging technique results, Invasive and none invasive procedures. Reading; Bates Physical exam, Kumar and Clark’s Clinical Medicine, Davidson's Principles and Practice of Medicine, Oxford text book of Paliative care, Harrison's Principles of Internal Medicine	
17. Location of classes	Department Of Internal Medicine, Rheumatology and Immunology Górnośląskie Centrum Medyczne im. prof. Leszka Gieca Śląskiego Uniwersytetu Medycznego w Katowicach	
18. Location and time for contact hours	Department Of Internal Medicine, Rheumatology and Immunology Górnośląskie Centrum Medyczne im. prof. Leszka Gieca Śląskiego Uniwersytetu Medycznego w Katowicach	
19. Learning outcomes		
Number of the course learning outcome	Course learning outcomes	Reference to learning outcomes indicated in the standards
P_W01 / C_K01	environmental and epidemiological conditions of the most common diseases	E.W1.
P_W02 / C_K02	causes, symptoms, principles of diagnosis and therapeutic procedure in relation to the most common internal diseases occurring in adults and their complications:	E.W7.

P_W03/C_K03	rheumatic diseases, including systemic connective tissue diseases, systemic vasculitis, spondylitis, bone metabolic diseases, in particular osteoporosis and osteoarthritis, gout	E.W7.
P_W04/C_K04	theoretical and practical foundations of laboratory diagnostics;	E.W40.
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P_U01 / C_S01	conduct an interview with an adult patients	E.U1.
P_U02 / C_S02	conduct a full and targeted physical examination of an adult patient	E.U3.
P_U03 / C_S03	assess the general condition, the state of consciousness and awareness of the patient;	E.U.7
P_U04 / C_S04	conduct differential diagnosis of the most common diseases of	E.U12.
P_U05 / C_S05	plan diagnostic, therapeutic and preventive measures;	E.U16.
P_U06 / C_S06	analyze the possible side effects of individual drugs and their interactions;	E.U17.
P_U07 / C_S07	propose the individualization of existing therapeutic guidelines and other methods of treatment against ineffectiveness or contraindications to standard therapy;	E.U18.
P_U08 / C_S08	qualify the patient for home and hospital treatment	E.U20.
P_U09 / C_S09	identify conditions in which the duration of life, functional status or preferences of the patient limit the conduct in accordance with the guidelines set out for a given disease;	E.U21.
P_U10 / C_S10	perform functional assessment of a patient with disability;	E.U22.
P_U11 / C_S11	interpret laboratory results and identify the causes of deviations from the norm;	E.U24.
P_U12 / C_S12	perform basic medical procedures and procedures including: body temperature measurement (superficial and deep), heart rate measurement, non-invasive blood pressure measurement, monitoring of vital signs with the help of a cardiomonitor, pulse oximetry, intravenous, intramuscular and subcutaneous injections, peripheral vein cannulation, peripheral venous blood collection, blood culture, arterial blood collection, arterialized capillary blood collection, taking swabs from the nose, throat and skin, bladder catheterization in both men and women.	E.U29.
P_U13 / C_S13	interpret pharmaceutical characteristics of medicinal products and critically evaluate drug advertising material;	E.U31.
P_U14 / C_S14	plan specialist consultations	E.U32.
P_U15 / C_S15	recognize the agony of the patient and determine his death;	E.U37.
P_U16 / C_S16	keep patient's medical records.	E.U38.
20. Forms and topics of classes		Number of hours
21.1. Lectures		30
1. Common symptomatology and signs in internal diseases in adults		4
2. Symptomatology and basic principles in cardiovascular diseases		4
3. Symptomatology and basic principles in respiratory medicine		4
4. Symptomatology and basic principles in Gastrointestinal diseases		4
5. Symptomatology and basic principles in musculo skeletal and connective tissue diseases, renal and urinary tract diseases and endocrine and metabolic diseases		4
6. Rheumatic diseases; Rheumatoid arthritis, osteoarthritis, reactive arthritis and metabolic bone diseases		2
7. Systemic lupus erythematosus and mixed connective tissue diseases, pharmacological and biological treatment		2

8. Systemic sclerosis, polymyositis , dermatomyositis and over lap syndrome	2
9. Systemic vasculitis	2
10. medical emergencies in connective tissue diseases	2
23.3. Labs	60
1. evaluation of patients , taking medical history , evaluation of the symptoms and signs in cardiovascular patients	8
2. evaluation of patients , taking medical history , evaluation of the symptoms and signs in pulmonology patients	8
3. evaluation of patients , taking medical history , evaluation of the symptoms and signs in GI patients	8
4. evaluation of patients , taking medical history , evaluation of the symptoms and signs in nephrology and endocrine and metabolic patients	8
5. evaluation of patients , taking medical history , evaluation of the symptoms and signs in musculoskeletal diseases	8
6. evaluation of patients , taking medical history , evaluation of the symptoms and signs,non invasive and invasive diagnosis procedures, imaging techniques, laboratory values, diagnosis and differentiation diagnosis in connective tissue diseases	20
24. Readings	
Bates Physical exam, Kumar and Clark's Clinical Medicine, Davidson's Principles and Practice of Medicine. Harrison's Principles of Internal Medicine	
25. Detail evaluation criteria	
In accordance with the recommendations of the inspection bodies Completion of the course – student has achieved the assumed learning outcomes by successfully passing the practical and theoretical part of the course work and obtaining positive results Detail criteria for completion and evaluation of the course are specified in the course regulations The course regulation is established by the Department prior to the Deans acceptance	