<table>
<thead>
<tr>
<th>Number</th>
<th>Syllabus components</th>
<th>Description</th>
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<tbody>
<tr>
<td>1.</td>
<td>Name of the training module</td>
<td>Internal Medicine I</td>
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</table>
| 2.     | Name of the unit conducting classes | Faculty of Medicine  
II Department of Internal Medicine  
Department of Internal Medicine and Gerontology  
Department of Nephrology  
Department of Hematology  
Department of Gastroenterology, Hepatology and Infectious Diseases  
Department of Endocrinology  
Department of Metabolic Diseases  
I Department od Cardiology  
II Department od Cardiology  
Department of Coronary Heart Disease and Heart Failure  
Department of Electocardiology  
Department of Heart and Cardiovascular Diseases |
| 3.     | Module code |  |
| 4.     | Language of training | English |
| 5.     | Type of training module (mandatory/facultative) | mandatory |
| 6.     | Type of training module | mandatory |
| 7.     | Year of study, semester | 3-6 |
| 8.     | Name of the person leading the module | Coordinator: Prof. Leszek Bryniarski, MD, PhD |
| 9.     | Name of the person examining or granting a credit if it is not the person conducting the module | As above |
| 10.    | Methods of performance | lectures, bedside teachings |
| 11.    | Initial requirements | Knowledge:  
- Basic anatomy, physiology and pathophysiology |
| 12.    | Number of class hours | Lectures - 10 hours, classes - 90 hours bedside teaching classes (classes) 30 hours  
A total of 130 hours. |
| 13.    | Number of ECTS credits allocated to the module | 8 |
| 14.    | Basis for calculation of weighted average? | Not give rise to calculation of the average |
| 15.    | Premises and purposes of the classes | Propaedeutic of internal medicine (semester I) and internal medicine in respect of education at third year constitute admission to the clinical course of internal medicine and are designed to provide knowledge and skills in physical examination. The specific objectives of the course include teaching students the symptomatology of diseases and ability to conduct a medical interview, and to provide knowledge about additional diagnostic tests. Also important goal is to teach students the principles of differential diagnosis based on the interpretation of the results of additional tests and medical record keeping. |
| 16.    | Teaching methods applied | Lectures (10 hours) - introduction to the medical examination, presentation of the principles of physical examination, presentation of the characteristic symptoms, physical examination and diagnostic methods in internal medicine, principles of differential diagnosis.  
Class (90 hours) - practical classes in the clinical units of internal medicine involving a physical examination learning, evaluating the results of imaging and laboratory tests, conducting a differential diagnosis. |
Elective classes (30 hours) practical classes in the clinical units of internal medicine selected by the student, including practical exercises of physical examination, the integration of analytical results and the clinical status of the patient, conducting a differential diagnosis.

Independent work consists in reading the content covered in the curriculum.

<table>
<thead>
<tr>
<th>17.</th>
<th>Form and conditions for module passing, including the rules of admission to the exam, pass, and the form and condition for completion of the various activities within the scope of the module</th>
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<tr>
<td>18.</td>
<td>Training module content</td>
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<td>19.</td>
<td>Basic and supplementary bibliography to complete the module</td>
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</table>

Credit based on attendance and knowledge presented during lectures and classes. After completing the course of propaedeutic of internal medicine and courses from various sections of internal medicine the exam: test, practical and oral on the sixth year of the study.

During the classes concerning propaedeutic of internal medicine will be discussed issues regarding symptomatology, physical examination and additional tests and differential diagnosis:

- Stages of diagnostic and therapeutic process.
- Rules of physical examination
- Interview in the cardiovascular and the respiratory diseases
- Interview in the digestive and the urinary system diseases
- Interview in the nervous and osteoarticular system diseases
- Physical examination - methods of physical examination
- General physical examination - clinical condition, the evaluation of consciousness, basic vital parameters
- Examination of the head and neck
- Physical examination of the chest: watching, palpation, percussion and auscultation
- Subjective and objective symptoms of selected respiratory diseases and their importance in differential diagnosis
- Physical examination of the circulatory system: blood pressure measurement principles
- The study of heart auscultation: heart sounds, murmurs
- Heart defects
- Signs and symptoms of acute and chronic heart failure.
- Physical examination of the peripheral circulatory system. Physical examination of the abdomen
- Examination of liver and spleen
- Physical examination of the urinary tract.
- Physical examination of the nervous system.
- Examination of the hematopoietic system
- ECG,
- Radiological imaging studies, ultrasound
- Exercises at the patients’ rooms using acquired skills in physical examination

3. Harrison's Principles of Internal Medicine: Volumes 1 and 2, 18th Edition
5. Rapid Interpretation of EKG's, Sixth Edition, Dale Dubin