

## Course description

### Part 1

| General information about the course   |   |
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| 1. Major of study: medicine  | 2. Study level: unified MSc<br>3. Form of study: intramural |
| 4. Year: V   | 5. Semester: IX   |
| 6. Course name: Internal Medicine – Core   |   |
| 7. Course status: required   |   |
| <b>8. Course objectives</b><br>1. Common symptomatology, epidemiology and diagnosis criteria of internal diseases.<br>2. Symptomatology, diagnosis, differential diagnosis, laboratory analysis, imaging techniques, invasive and none invasive diagnostic procedures, medical emergencies and treatment in cardiovascular diseases.<br>3. Symptomatology, diagnosis, differential diagnosis, laboratory analysis imaging techniques, invasive and none invasive diagnostic procedures, medical emergencies and treatment in respiratory system diseases.<br>4. Symptomatology, diagnosis, differential diagnosis, laboratory analysis, imaging techniques, invasive and none invasive diagnosis procedures, medical emergencies and treatment in gastrointestinal diseases.<br>5. Symptomatology, diagnosis, laboratory analysis, imaging techniques, invasive and none invasive diagnostic procedures, medical emergencies and treatment in nephrology diseases.<br>6. Symptomatology, diagnosis, differential diagnosis, laboratory analysis, imaging techniques, invasive and none invasive diagnosis procedures medical emergencies and treatment in metabolic diseases.<br>7. Symptomatology, diagnosis, differential diagnosis, laboratory analysis, imaging techniques, invasive and none invasive diagnostic procedures, medical emergencies and treatment in endocrine diseases.<br>8. Symptomatology, diagnosis, differential diagnosis, laboratory analysis, imaging techniques, invasive and none invasive diagnostic procedures, medical emergencies and treatment in connective tissue diseases.<br>9. Symptomatology, diagnosis, differential diagnosis, laboratory analysis, imaging techniques, invasive and none invasive diagnostic procedures, medical emergencies and treatment in hematology.<br>10. Geriatric medicine and palliative care.<br>11. . Symptomatology, diagnosis, differential diagnosis, laboratory analysis, imaging techniques, invasive and none invasive diagnosis procedures medical emergencies and treatment in oncology |   |
| <b>Learning outcomes / reference to learning outcomes indicated in</b> (underline as appropriate):<br><u>education standards (Regulation of the Ministry of Science and Higher Education) / Resolution of the Senate of the Medical University of Silesia (indicate terms specified in education standards / signs of learning outcomes approved by the Resolution of the Senate of the Medical University of Silesia)</u><br>For knowledge student knows and understands: E.W1,E.W7, E.W8, E.W9, E.W10, E.W11, E.W12, E.W23, E.W24, E.W25, E.W26, E.W27, E.W28, E.W29, E.W30, E.W31, E.W32, E.W33, E.W34, E.W39, E.W40, E.W41, E.W42, E.W43<br>For skills student can do: E.U1, E.U3,E.U7, E.U14, E.U16, E.U17, E.U18, E.U20, E.U21, E.U22, E.U23, E.U24, E.U25, E.U28, E.U29, E.U30, E.U31, E.U32,E.U33, E.U34, E.U35 E.U38<br>For social competencies student is ready to:<br>1) establish and maintain deep and respectful contact with the patient, as well as showing understanding of ideological and cultural differences;<br>2) guiding the patient's well-being;<br>3) compliance with medical confidentiality and patient's rights;<br>4) taking actions towards the patient based on ethical principles, with the awareness of social conditions and restrictions resulting from the disease;<br>5) perceiving and recognizing one's own limitations and self-assessing educational deficits and needs;  |   |

- 6) promoting health-promoting behavior;
- 7) using objective sources of information;
- 8) formulating conclusions from own measurements or observations;
- 9) implementing the principles of professional camaraderie and cooperation in a team of specialists, including representatives of other medical professions, also in a multicultural and multinational environment;
- 10) formulating opinions on various aspects of professional activity;
- 11) assuming responsibility related to decisions taken as part of professional activities, including in terms of self and other people's safety.

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| <b>9. Number of hours for the course</b>                               | <b>370</b>  | <b>10. Number of ECTS points for the course</b>  | <b>18,5</b> |
| <b>11. Form of evaluation:</b> exam                                    |   |  |             |
| <b>12. Methods of verification and evaluation of learning outcomes</b> |   |  |             |
| Learning outcomes  | Methods of verification                                   | Methods of evaluation* / credit  |             |
| Knowledge  | Written evaluation – open questions<br>Grade credit – MCQ | *written evaluation, MCQ, oral questions, practical evaluation by the patients bedside   |             |
| Skills   | Report<br>Observation<br>Practical exam                   | <ul style="list-style-type: none"> <li>• Practical exam</li> </ul>                       |             |
| Competencies   | Observation   | <ul style="list-style-type: none"> <li>• Evaluation of the in and outpatients</li> </ul> |             |

\* For exams and grade credits 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

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