

## COURSE REQUIREMENTS

<b>Semmelweis University, First Department of Medicine</b>
<b>Course name:</b> Internal Medicine II. <b>type:</b> <u>obligatory</u> /elective <b>Course code:</b> FOKOBL1206_2A
<b>Course director:</b> dr. István Takács
<b>Course coordinator:</b> dr. Péter Studinger
<b>Year:</b> 2018/2019 First semester
<b>Prerequisites of the course:</b> Internal Medicine I., Genetics and Genomics
<b>Units of instruction</b> <ol style="list-style-type: none"><li>1. Diseases of the thyroid gland.</li><li>2. Diseases of the adrenal gland.</li><li>3. Disorders of calcium homeostasis. Osteoporosis, osteomalacia.</li><li>4. Diabetes mellitus</li><li>5. Disorders of the hypothalamus and the pituitary: acromegaly, diabetes insipidus. Endocrine and metabolic emergencies.</li><li>6. Introduction to hematology. Anemias. Blood groups and transfusion.</li><li>7. Bleeding disorders and their relevance in dental practice</li><li>8. Thrombophilias. Prevention and treatment of arterial and venous thromboembolism.</li><li>9. Myeloproliferative diseases. Myelodysplasia. Acute leukemias.</li><li>10. Hodgkin disease. Non-Hodgkin lymphomas. Multiple myeloma. Emergencies in hematology.</li><li>11. Systemic autoimmune diseases: SLE, PSS, Sjögren sy, dermatomyositis, polymyositis.</li><li>12. Infections of the oropharynx and the respiratory tract. Infective endocarditis.</li><li>13. Infections of the gastrointestinal and the urinary tract. Sepsis.</li></ol>
<b>Attendance</b> <p>Students are expected to participate at least 75% of the course (11 hours of all practices and 21 hours of all lectures) to obtain credits. Students absent from more than 25% of practices or lectures will be rejected from receiving credits for the course.</p> <p>During lectures, the lecturer takes the register. Attendance sheets are given to students at the beginning of the course and tutors sign them after each practice. At the end of the semester the signed attendance sheet should be taken to the secretariat.</p>
<b>Midterms</b> <p>There are not any midterms during the course. During practices, tutors continuously follow the advance in the knowledge of the students.</p>
<b>Signature</b> <p>At the end of the semester, after the student has taken his/her attendance sheet to the secretariat, the Course Director grants credits to students in the Neptun computer system.</p>

**Grading**

The average of written test and oral exam. (50% - 50%)

**Exam type:** semi-final, oral and written test

Written test comprises 10 single-choice quiz questions. Score-to-grade conversion of the written exam: 0-5 - fail (1), 6 - pass (2), 7-8 - average (3), 9 - good (4), 10 - excellent (5). Students must obtain at least a score of 6 during the written exam to be eligible to take the oral exam. Oral exam comprises one question from the topic list provided by the Department. Oral exam is held the same day as the written test, starting between 9.00 AM and 01:00 PM.

**Exam material**

Oral and written parts of the exam comprise lectures and textbook material. Lecture slideshows and topic list for the oral exam are displayed on the website of the Department.

**Registration to the exam**

Registration to the exam can be performed through the Neptun computer system. In the examination period the Department provides six occasions to take the written test and the oral exam. Taking any part of the exam before the examination period is not feasible.

**Registration modification**

Registration to the exam may be modified through the Neptun computer system until 48 hours prior the exam.

**Failed exams**

Students failing either the written test or the oral part of the exam receive a “fail” grade. Students failing the exam twice must pay re-examination fee before the third attempt. Students may retake exams any time available in the Neptun computer system.

In case of missing from the oral exam after a successful written test the student receives an “absent” mark, and she/he has to retake the entire exam.

**Grade improvement**

Students retaking any part of the exam for the purpose of improving their grade must retake the entire exam. In all cases of grade improvement, students must register for the retake exam in the Neptun computer system.

**Suggested readings**

1. Kasper– Fauci –Hauser – Longo – Jameson – Loscalzo: Harrison’s Manual of Medicine. 19<sup>th</sup> Ed., 2016.

2. Lynn S. Bickley: Bates’ Pocket Guide to Physical Examination and History Taking. 8<sup>th</sup> Ed., 2016.