

REQUIREMENTS

<p>Semmelweis University, Faculty of General Medicine – single, long-cycle medical training programme</p> <p>Name of the host institution (and any contributing institutions): Department of Internal Medicine and Hematology</p>			
<p>Name of the subject: FOK Belgyógyászat II.</p> <p>in English: Internal Medicine II for Faculty of Dentistry</p> <p>in German: Innere Medizin II für Fakultät für Zahnmedizin</p> <p>Credit value: 2</p> <p>Semester: 8 <i>(as defined in the curriculum)</i></p>			
Total number of classes per week:	2	lectures: 1	practical lessons: 1
			seminars: 0
<p>Type of subject: <u>compulsory</u> optional elective</p>			
<p>Academic year: 2023-24</p>			
<p>Language of instruction, for optional or elective subjects:</p>			
<p>Course code: FOKOBHK301_2A</p>			
<p>Course coordinator: Dr. Masszi Tamás</p> <p>Place of work, phone number: Department of Internal Medicine and Hematology, +36-1-375-7364</p> <p>Position: Head of the Department</p> <p>Date and number of habilitation: 2010.06.07., száma: 305</p>			
<p>Objectives of the course and its place in the medical curriculum:</p> <p>The student continues acquiring the basic skills of obtaining a proper medical history, learn the bases of physical examination and other methods of patient evaluation, establishing diagnosis and treatment plan. The dental aspects of the diseases will be emphasized.</p>			
<p>Place of instruction (address of lecture hall or seminar room etc.): Semmelweis Egyetem, Department of Internal Medicine and Hematology, 1088 Budapest, Szentkirályi. u. 46.</p>			
<p>Competencies acquired through the completion of the course: The student will learn the diagnosis and the treatment of main cardiovascular, pulmonological, hematological, immunological, and infectious diseases.</p>			
<p>Prerequisites for course registration and completion: Pathology, FOK Internal Medicine I</p>			
<p>Conditions for concurrent course registration and permission thereof in the case of a multi-semester subject:</p>			
<p>Student headcount conditions for starting the course (minimum, maximum) and method of student selection: The number of students registered in the NEPTUN System.</p>			
<p>Detailed course description: <i>(Theoretical and practical instruction must be broken down into lessons (weeks), numbered</i></p>			

separately. Please provide the names of lecturers in both types of lessons, indicating guest lecturers. This information is not to be attached separately. CVs of guest lecturers, however, must be attached.)

Lectures:

Weekly 1x45 min.

- Hypertension, coronary heart disease, dental aspects of arrhythmias
- Infective endocarditis, rheumatic fever
- Thromboembolic diseases (DVT, PE)
- Bronchitis, COPD, pneumonia
- Blood coagulation (diseases, anticoagulant treatment) Dental procedures before surgery (bridging, infection control)
- Evaluation of the anemic patient
- Leukemia, lymphoma, myeloma
- Dental aspects of oncologic diseases
- Principles of antimicrobial treatment
- FUO, sepsis
- Dental aspects of autoimmune diseases (SLE, Sjögren, RA)
- Allergic diseases (medication, rhinitis, anaphylaxia)

Bedside practice biweekly 2x45 min

Related subjects due to interdisciplinary fields (both compulsory and elective) and potential overlaps between subjects:

Attendance requirements; conditions under which students can make up for absences and the method of absence justification:

According to the rules of the University, students are required to participate on at least 75% of all sessions.

Form of assessment in the study period:

(including the number, topics and scheduling of oral and written tests, their share in the overall evaluation, make-up tests and improvement tests)

There is no formal midterm evaluation.

Number and type of assignments for individual work and the deadline for submission:

N/A

Requirements to obtain the teacher's signature:

Students are required to participate on at least 75% of all sessions.

Type of assessment (*comprehensive examination, end-term examination, term-grade, term-grade on a three-grade rating scale, no examination*):

Final exam

Examination requirements:

(*list of examination topics, subject areas of tests / examinations, lists of mandatory parameters, figures, concepts and calculations, practical skills*)

Theoretical, oral exam. 3 topics are asked from the list below:

1. Pneumonia. Bronchitis. COPD
2. Deep vein thrombosis and pulmonary embolism
3. Investigations of cardiovascular diseases for dentists
4. Hypertension. Hypertensive emergencies
5. Dental aspects of arrhythmias
6. Infective endocarditis. Rheumatic fever
7. Ischemic heart disease, myocardial infarction
8. Dental aspects of autoimmune diseases
9. Allergic diseases
10. Evaluation of the anemic patient
11. Dental aspects of leukemias and lymphomas
12. Multiple myeloma
13. Hemostatic disorders. Thrombocytopenia
14. Diabetes mellitus. Dental aspects of signs, symptoms, treatment and complications
15. Thyroid diseases
16. Osteoporosis
17. Viral infections
18. Sepsis
19. Erysipelas, cellulitis, osteomyelitis
20. Principles of antimicrobial treatment
21. FUO
22. Peptic ulcer disease. Gastrointestinal hemorrhage
23. Significance of malabsorption in dentistry
24. Signs and symptoms of hepatic diseases. Hepatitis, cirrhosis for dentists
25. Signs and symptoms indicating renal and urinary diseases
26. Dental aspects in the management of oncologic patients
27. Procedures before dental surgery
28. Anticoagulant therapy - dental aspects

Method and type of grading:

(Share of theoretical and practical examinations in the overall evaluation. Inclusion of the results of the end-of-term assessment. Possibilities of and conditions for offered grades.)

5 scale grading (5 – excellent, 4 – good, 3 – average, 2 – sufficient, 1 – failed)

List of course books, textbooks, study aids and literature facilitating the acquisition of knowledge to complete the course and included in the assessment, precisely indicating which requirement each item is related to (e.g., topic by topic) as well as a list of important technical and other applicable study aids:

- lecture slides provided online after registration
- Kumar P., Clark M.: Kumar & Clark's Clinical Medicine, 10th edition, Elsevier, 2020
- Kasper– Fauci –Hauser – Longo – Jameson – Loscalzo: Harrison's Principles of Internal Medicine.
- Cecil's Textbook of Medicine

Signature of habilitated instructor (course coordinator) announcing the course:

Signature of the director of the host institution:

Date of submission: