

REQUIREMENTS

Ver: 12127-25/BOK/2022

Semmelweis University, Faculty of General Medicine – single, long-cycle medical training programme Name of the host institution (and any contributing institutions): Department of Internal Medicine and Oncology			
Name of the subject: in English: Clinical Endocrinology in German: Klinische Endocrinologie Credit value: 2 Semester: 8 and 10 <i>(as defined in the curriculum)</i>			
Total number of classes per week: 2	lectures: 0	practical lessons: 0	seminars: 2
Type of subject: compulsory optional <u>elective</u> (PLEASE UNDERLINE AS APPLICABLE)			
Academic year: 2023/2024			
Language of instruction, for optional or elective subjects: english			
Course code: AOVBOK787_1A <i>(In the case of a new subject, this cell is filled in by the Dean's Office, following approval)</i>			
Course coordinator: Prof. Dr. Miklós Tóth Place of work, phone number: Department of Internal Medicine and Oncology Position: professor Date and number of habilitation: 314/2010			
Objectives of the course and its place in the medical curriculum: Primary objective of the course is to deepen the knowledge of students in areas of clinical endocrinology.			
Place of instruction (address of lecture hall or seminar room etc.): Department of Internal Medicine and Oncology, Lecture Hall 1083, Budapest, Korányi Sándor u. 2/a.			
Competencies acquired through the completion of the course: Deeper knowledge in the principles and practice of clinical endocrinology			
Prerequisites for course registration and completion: Propedeutics, Pathology II, Translational medicine II. (the course is organised for fourth and fifth year medical students)			
Conditions for concurrent course registration and permission thereof in the case of a multi-semester subject: -			

Student headcount conditions for starting the course (minimum, maximum) and method of student selection:

Minimum: 40

Maximum: 200

Detailed course description:

(Theoretical and practical instruction must be broken down into lessons (weeks), numbered 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.)

1. week

Course introduction
Pituitary tumours
Miklós Tóth, professor
Department of Internal Medicine and Oncology

2. week

Neuroendocrine tumors
Judit Tóke, senior assistant professor
Department of Internal Medicine and Oncology

3. week

Rare forms of diabetes – importance of subtyping
Géza Nagy, senior assistant professor
Department of Internal Medicine and Hematology

4. week

Nodular thyroid disorders. Thyroiditis
Péter Lakatos, professor
Department of Internal Medicine and Oncology

5. week

Disorders of calcium homeostasis
Szilvia Mészáros, senior assistant professor
Department of Internal Medicine and Oncology

6. week

Adrenal tumors
Péter Reismann, associate professor
Department of Internal Medicine and Oncology

7. week

Thyroid and parathyroid surgery
Gergely Huszty, senior assistant professor
Department of Surgery, Transplantation and Gastroenterology

8. week

Comprehensive genomic analysis of endocrine tumours
Gábor Bedics, MD, PhD student
Department of Pathology and Experimental Cancer Research

9. week

Primary and secondary hyperaldosteronism
Péter Igaz, professor
Department of Internal Medicine and Oncology
Department of Endocrinology

10. week

Targeted internal radiation therapy of endocrine tumours
Bence Bakos
Department of Internal Medicine and Oncology

11. week

Endocrine emergencies
Gábor Kovács, consultant endocrinologist
Military Hospital



12. week

Pituitary insufficiency
Károly Pócsai, assistant professor
Department of Internal Medicine and Oncology

13. week

Course closing. Multiple choice test exam
Judit Tóke, senior assistant professor
Department of Internal Medicine and Oncology
Miklós Tóth, professor
Department of Internal Medicine and Oncology

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

Propedeutics. Internal Medicine I. Pediatrics
<p>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 seminars. This is evaluated through attendance sheets signed by the tutor. The participation on the lectures are highly recommended.</p>
<p>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) See course closing test examination. No other extra requirement.</p>
<p>Number and type of assignments for individual work and the deadline for submission: -</p>
<p>Requirements to obtain the teacher's signature: According to the rules of the University, students are required to participate on at least 75% of all seminars. This is evaluated through attendance sheets signed by the lecturer.</p>
<p>Type of assessment: (<i>comprehensive examination, end-term examination, term-grade, term-grade on a three-grade rating scale, coursework project, no examination</i>) Term-grade determined by the result of the written test exam</p>
<p>Examination requirements: (<i>list of examination topics, subject areas of tests / examinations, lists of mandatory parameters, figures, concepts and calculations, practical skills and the optional topics for exam-equivalent coursework projects, their criteria of completion and assessment</i>) Required lexical knowledge comprise of the textbook and lecture material.</p>
<p>Method and type of grading: (<i>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.</i>) Required lexical knowledge comprise of the textbook and lecture material. A score from 1 (fail) to 5 (excellent) is given, based on test exam results 90-100 %: 5 (excellent), 80-89 %: 4 (good), 70-79 %: 3 (satisfactory), 60-69 % 2 (pass), 60 % 1 (fail).</p>
<p>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:</p> <p>lecture slides provided online after each lecture - Harrison, Principles of Internal Medicine - Harrison's Endocrinology, 4th Edition</p>
<p>Signature of habilitated instructor (course coordinator) announcing the course:</p> 
<p>Signature of the director of the host institution:</p> 
<p>Date of submission: 28. 04. 2023</p>

