

**Semmelweis University, Faculty of Medicine - single, long-cycle medical training -
Osztatlan általános orvos képzés**

Name of the host institution (and any contributing institution):

Belgyógyászati és Onkológiai Klinika

Name of subject: Endokrin-Anyagcsere népbetegségek

in English: Endemic endocrine-metabolic diseases

in German: Endokrine und Stoffwechselfolkserkrankungen

Credit value: 2

Semester: 7th semester, 8th semester

(in which the subject is taught according to the curriculum)

Hours per week	Lecture	Practical lesson	Seminar
2.0	2.0	0.0	0.0

Hours per semester	Lecture	Practical lesson	Seminar
0.0	0.0	0.0	0.0

Type of course:

optional

Academic year:

2025/26

Language of instruction (for optional and elective subjects):

English

Course code:

AOVBOK1164_1A

(in the case of a new course, to be completed by the Dean's Office, following approval)

Course coordinator name: Dr. Takács István (igazgató)

Course coordinator location of work, telephone availability: Belgyógyászati és Onkológiai Klinika, 061-2100279

Course coordinator position: Director, Professor

Course coordinator Date and number of habilitation: 2011.07.09. Number: 328

Objective of instruction and its place in the curriculum:

Uptodate and practical approach to the diagnostics, therapy, and care of the most common endocrine and metabolic diseases in the everyday practice. It gives students applicable knowledge in the practice.

It is recommended for everyone from the 6th semester, who would like to acquire practical

knowledge on common hormonal disturbances

Method of instruction (lecture, group work, practical lesson, etc.):

Lecture

Competencies acquired through completion of course:

Practical knowledge of most common endocrine-metabolic population diseases: diagnosis and treatment

Course outcome (names and codes of related subjects):

Prerequisites for course registration and completion: (CODE):

Internal Medicine Propedeutics, Pharmacology I-II. Translational Medicine

In the case of multi-semester courses, position on the possibility of and conditions for concurrent registration:

The number of students required to start the course (minimum, maximum), student selection method:

min 10, max 100

Detailed course syllabus (if the course can be divided into modules, please indicate): (Theoretical and practical instruction must be broken down into hours (weeks), numbered separately; names of instructors and lecturers must be listed, indicating guest lecturers/instructors. It cannot be attached separately! For guest lecturers, attachment of CV is required in all cases!)

1. Hypothyroidism: symptoms, management, care (prof. dr. Reismann Péter)
2. Hyperthyroidism: symptoms, management, care (prof. dr. István Takács)
3. Diagnostics and management of thyroid nodules - from goiter to thyroid tumors (prof. dr. Péter Lakatos)
4. Diseases of the parathyroid gland: hyper- and hypocalcemia (prof. dr. Miklós Szathmári)
5. Vitamin D metabolism, consequences of vitamin D deficiency (prof. dr. István Takács)
6. Incidentalomas (dr. Balázs Szili)
7. Common disturbances of male and female sex hormones (dr. Szilvia Mészáros)
8. Diabetes mellitus: types, diagnostics, investigations (Prof. Dr. Péter Kempler)
9. Diabetes mellitus: therapeutic strategies (prof. dr. Ádám Tabák)
10. Diabetes mellitus: complications and their management (dr. Ádám Tabák)
11. Endocrine hypertension, Dyslipidemias (dr. István Barna)

Consultation, exam (prof. dr. István Takács)

Other courses with overlapping topics (obligatory, optional, or elective courses) in interdisciplinary areas. To minimize overlaps, topics should be coordinated. Code(s) of courses (to be provided):

Requirements for attendance, options for making up missed sessions, and method of absence justification:

Written exam: reach more than 50% on exam

Assessment methods during semester (number, topics, and dates of midterms and reports, method of inclusion in the course grade, opportunities for make-up and improvement of marks):

(number, topics, and dates of midterms and reports, method of inclusion in the course grade, opportunities for make-up and improvement of marks)

Written exam: reach more than 50% on exam

Number and type of individual assignments to be completed, submission deadlines:

Written test. Three possible appointments in the exam period.

Requirements for the successful completion of the course:

Written exam: reach more than 50% on exam

Type of assessment:

term grade

Exam requirements (list of topics, topics of the test exam, and the optional project topics accepted as an exam)

Written exam test (Three possible appointments in the exam period):

reach more than 50% on exam

mark: 1-5

Clear, specific minimum requirements for assessment. (The list of mandatory concepts, parameters, diagrams, calculations, and practical skills required to obtain a passing grade, as well as the criteria for the completion and evaluation of project assignments accepted as

an exam.) A link published on the department's website referring to the minimum requirements of the course.

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

Written exam test:

reach more than 50% on exam

mark: 1-5

Artificial intelligence systems used in the teaching of the subject and the manner of their application

Printed resources:

Required	pdf.nem
Author	Kumar & Clark's
Title	Medicine. Tenth Edition
Publisher	Elsevier
Year of publication	2021

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

Signature of the director of the host institution:

Date of submission:
