

REQUIREMENTS

Semmelweis University, Faculty of Medicine, Department of Internal Medicine and Oncology
Name of the subject: Endokrin-Anyagcsere népbetegségek in English: Most common endocrine-metabolic population diseases in German: Endokrine und Stoffwechselfolkserkrankungen Credit value: 2 Number of lessons per week: 2 (1x2 lesson) Practice: 0 Seminar: 0 Subject type: compulsory course/elective course/ <u>optional course</u>
Academic year: 2021/2022
Subject code: <i>(In case of a new subject, it is filled by the Dean's Office, after approval)</i>
Name of the course leader: Prof. Dr. István Takács His/her workplace, phone number: Department of Internal Medicine and Oncology Position: Head of Department Date and registration number of their habilitation: 2011.07.09. number: 328
Objectives of the subject, its place in the medical 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.
Place where the subject is taught (address of the auditorium, seminar room, etc.): 1083 Budapest, Korányi S. street 2a. Department of Internal Medicine and Oncology, Auditorium
Successful completion of the subject results in the acquisition of the following competencies: Practical knowledge of most common endocrine-metabolic population diseases: diagnosis and treatment
Course prerequisites: Internal Medicine Propedeutics, Pharmacology I-II. Translational Medicine
Number of students required for the course (minimum, maximum) and method of selecting students: min. 10, max. 100
How to apply for the course: registration in the Neptun
Detailed curriculum: <ol style="list-style-type: none">1. Hypothyroidism: symptoms, management, care (prof. dr. István Takács)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 (dr. Ádám Tabák)

9. Diabetes mellitus: therapeutic strategies (prof. dr. Péter Kempler)
10. Diabetes mellitus: complications and their management (dr. Zsuzsanna Putz)
11. Dyslipidemias (prof. dr. László Gerő)
12. Endocrine hypertension (dr. István Barna)
13. Consultation, exam (prof. dr. István Takács)

Other subjects concerning the border issues of the given subject (both compulsory and optional courses!). Possible overlaps of themes:

Special study work required to successfully complete the course: -
(E.g. field exercises, medical case analysis, test preparation, etc.)

Requirements for participation in classes and the possibility to make up for absences:
Written exam: reach more than 50% on exam

Methods to assess knowledge acquisition during term time:
(E.g. homework, reports, mid-term test, end-term test, etc., the possibility of replacement and improvement of test results). None

Requirements for signature:
Written exam: reach more than 50% on exam

Type of examination:
Written test. Three possible appointments in the exam period.

Requirements of the examination:
Written test: reach more than 50% on exam

Method and type of evaluation:
Written exam test:
reach more than 50% on exam
mark: 1-5

How to register for the examination: in the Neptun

Possibilities for exam retake:
Three possible appointments in the exam period.

Printed, electronic and online notes, textbooks, guides and literature (URL address for online material) to aid the acquisition of the material:
Kumar & Clark's: Clinical Medicine. Tenth Edition. Elsevier. 2021

Signature of the habilitated instructor (course leader) who announced the subject:

Signature of the Director of the Managing Institute:

Hand-in date:
15. December 2021

Opinion of the competent committee(s):

Comments of the Dean's Office:

Dean's signature: