

COURSE SYLLABUS

Semmelweis University Faculty of Dentistry, Dentistry

Name of the course: Dental Medical Terminology

Credit value: 1

Lessons (*in hours in the whole semester*): from this, lectures: practicals: 28 seminars:

Type of the course: compulsory obligatory elective elective

Semester in which it is announced according to the curriculum: 2nd

Frequency of announcement (*per semester or year*): year

The responsible educational and research organizational unit for teaching the subject: Department of Languages for Specific Purposes

Academic year: 2023/2024

Subject (Neptun) code: FOKVNYE318_1M

Lecturer of the course: Katalin Fogarasi PhD, habil.

Academic position: director, habilitated associate professor

Contact: Semmelweis University, Department of Languages for Specific Purposes (1094 Bp., Ferenc tér 15.) + 36-20-670-1330

The goals and place of the course in regards to the education of dental students:

The aim of this course is to help students improve their knowledge of medical terminology studied the 1st semester. they will have a comprehensive view of the entire anatomical nomenclature, use terms intentionally, know the characteristics of the language of different fields of medical and dental studies while making diagnoses concerning any body system.

Objectives and main content

- features of effective communication between medical/dental professionals and between medical professionals and patients, intentional use of medical terms
- characteristics and use of the entire anatomical nomenclature
- correct use of anatomical and clinical phrases of various body systems
- understanding complex clinical and dental diagnoses, procedure names from authentic medical records and their correct use
- linguistic characteristics of pathological diagnoses
- features of pharmacological terms
- prescribing complex formulas
- Greek-Latin word parts in medical terminology and their Hungarian meaning

Location of the course (*address of lecture hall, seminar room etc.*):

Department of Languages for Specific Purposes: 1094 Budapest, Ferenc tér 15.

Competences acquired by completion of the course:

After completing this course, students will

- know the definition and various levels of medical language, terminology and nomenclature
- know the language demand of medical and dental genres
- know the sources of nomenclature of the special fields of medical studies
- know the Hungarian meaning and Latin and Greek linguistic structure of the medical vocabulary

- know how to compose perfectly clear terms of high level
- be able to understand medical and dental language
- be able to understand and use anatomical names
- be able to make grammatically correct diagnoses in Latin
- be able to prescribe magistral formulas and packaged products
- express themselves in academic environment with ease - traditionally by using Greek and Latin terms grammatically correctly
- express themselves among patients understandably - by explaining the meaning of Greek and Latin terms
- make effective contribution to the forming of medical language
- propose new Hungarian versions of the Greek and Latin terms in use

Pre-study requirements and prerequisites of course registration and completion, in case of a multi-semester subject, the standpoint of the educational-research unit on the concurrent subject registration and on the requirements of permission thereof : Medical Terminology FOKVNYE345_1M

Number of students required for announcement of course (*min.*, *max.*), method of selection: 7-20

Method of course registration:

through NEPTUN system

Detailed course/lecture description¹: *(to facilitate credit recognition in other institutions)*

Week	Topics
1.	Skills: orientation in special fields of medical studies, understanding and use of dentofacial diseases; differences between the two editions of Formulae Normales Anatomical terminology: anatomical names of the facial skeleton and teeth Vocabulary: anatomical and clinical terms of the main organs, diagnoses of musculoskeletal system Linguistic phenomena: basics of word building, possessive phrases, plural in anatomical and clinical phrases
2.	Skills: use of anatomical and clinical phrases of the heart and circulatory system; prescribing packaged products Anatomical terminology: mediastinum, heart, pulmonary and systemic circulation, tooth parts Vocabulary: cardiovascular diseases, conditions and their use in discharge summaries, cardiovascular word parts Linguistic phenomena: describing conditions and circumstances in diagnoses, prescribing packaged products
3.	Skills: use of anatomical and clinical phrases of the oral cavity and the digestive system; Anatomical terminology: abdominal viscera, terminology of the gastrointestinal tract and the digestive glands Vocabulary: symptoms and diseases of the stomach and digestive system, surgical procedures, Greek and Latin parallel phrases in the clinical language Linguistic phenomena: localization and sequelae in diagnoses, prescribing magistral formulas
4.	Skills: use of anatomical and clinical phrases of dental caries and the respiratory system; prescribing herbal medicine Anatomical terminology: terminology of the lung and the upper respiratory tract; terminology of herbal drugs Vocabulary: structures of the lung and the respiratory system, symptoms and diseases, clinical examinations Linguistic phenomena: other terms of localization
5.	Skills: use of anatomical and clinical phrases of the pulp and periapical tissues; the urinary system Anatomical terminology: abdominal and pelvic viscera, anatomy of the urinary system Vocabulary: clinical, physiological, pathological terms of the kidney and urinary tract; surgical procedures; conservative dentistry; salt names in pharmacology Linguistic phenomena: diminutive forms in anatomical nomenclature and diagnoses
6.	Midterm test Skills: use of anatomical and clinical phrases of osteogenesis, the reproductive system; divided and dispensed formulas Anatomical terminology: anatomy of male and female genitalia

	Vocabulary: phrases of gynecology, obstetrics, labouring, and andrology; developmental disorders of the dentition Linguistic phenomena: using numbers in medical terminology
7.	Skills: use of anatomical and clinical phrases of gingiva, tongue and periodontium and the sensory organs; prescribing doses of magistral products Anatomical terminology: anatomy of sensory organs, common periodontological terms Vocabulary: terms pertaining to the structure and diseases of skin, eye, ear, tongue, nose; maculopapular rash of the oral mucosa Linguistic phenomena: describing grades of diseases
8.	Skills: use of anatomical and clinical phrases of the nervous system, terms of pharmacodynamics Anatomical terminology: anatomy of the nervous system Vocabulary: terms pertaining to the structure of the brain and the position of nerves, common neurological diseases, symptoms, examination procedures; dental anesthesiology Linguistic phenomena: use of pharmacodynamical terms
9.	Skills: use of terms in tumor pathology, understanding and writing pathological diagnoses; tumorous diseases of the oral cavity Anatomical terminology: terminology of the visceral system Vocabulary: cytological and histological terminology, tumorous diseases of the oral cavity; pharmacotherapy in oncology Linguistic phenomena: characteristics of pathological diagnoses, international unit in prescriptions
10.	Skills: use of diagnoses of the salivary glands and the endocrine system; Anatomical terminology: terms pertaining to endocrine and exocrine glands Vocabulary: anatomy and diseases of endocrine system, hormones, salivary gland diseases Linguistic phenomena: elements of pathological diagnoses
11.	Skills: understanding terms related to diseases of the lips and oral mucosa, use of diagnoses of infectology Anatomical terminology: terminology of visceral system; vaccines of Pharmacopoea Hungarica Vocabulary: infectious diseases, symptoms, nomenclature of microorganisms; terms describing forms of cheilitis and stomatitis Linguistic phenomena: analyzing and writing pathological diagnoses
12.	Skills: understanding case studies and clinical records Anatomical terminology: a brief survey of the anatomical nomenclature treated Vocabulary: clinical and pharmacological vocabulary of the topic Linguistic phenomena: recapitulation
13.	Endterm test
14.	Evaluation of student performance

Courses (*compulsory and obligatory elective*) which in part or entirely overlap the topics of above course: -

Special academic work required for completion of the course²: -

Attendance on practices and lectures, replacement in case of missed sessions:

A maximum of 3 absences is allowed (3x90 minutes); making up the material of the missed classes is possible via assignments or taking the class in a parallel group covering the missed material (maximum twice a semester). According to the Study and Examination Regulations (Article 29), the instructor may refuse to sign or provide a term grade, if the student exceeds their absence over 25% of all of the practical sessions. For more than the allowed number of absences, a medical certificate of long-term illness or hospitalization is required. According to the Study and Examination Regulations (Article 28), three late arrivals count as one absence. Arriving 15 minutes later than the start of the lesson is considered late arrival.

Method of checking acquired knowledge during the study period³:

Midterms 1 and 2 (week 6 and 13 resp.) and 10 Moodle quizzes as homework.

Topic: Based on the curriculum

Making up for missed tests and retake (max. twice a semester) must be scheduled with the course instructor.

Requirements of an accepted semester (*signature of the lecturer*):

Attendance of lessons and written tests is obligatory. Students are allowed to have three absences per semester. Student who miss more than 25% of the practical classes cannot receive a signature (Study and Examination Regulations Article 29.2a).

Type of the exam: -

Requirements of the exam³: -

Grading of courses⁴. The possibility and requirements of an offered grade:

The evaluation of student performance is based on the points for the 2 written papers, as well as the 10 Moodle quizzes as homework.:

90–100% = 5 (excellent)

76–89% = 4 (good)

61–75% = 3 (fair)

50–60% = 2 (pass)

0–49% = 1 (fail)

Exam registration:

Rules of repeating exams:

List of textbooks, lecture notes and recommended textbooks, online material:

Course book:

A fogorvosi terminológia görög–latin alapjai. Kézirat. Összeállította: Barta Andrea–Varga Éva Katalin. Budapest.

Other:

Donáth Tibor (szerk.): Anatómia szótár - Lexicon Anatomiae - Anatomical dictionary - Anatomisches Wörterbuch. Budapest, Semmelweis Kiadó.

Paulsen F. - Waschke J.: Sobotta Az ember anatómiájának atlasza I-III. kötet. Budapest, Medicina Kiadó.

Gaál Tamás (szerk.): Formulae Normales VII. - Szabványos vényminták. Budapest, Melánia Kiadó, 2003.

A betegségek és az egészséggel kapcsolatos problémák nemzetközi statisztikai osztályozása: BNO-10, Tizedik revízió. Budapest, Egészségügyi Stratégiai Kutatóintézet, 1995.

Brencsán orvosi szótár. Szerk.: Krúdy Erzsébet. Budapest, 20023, Medicina Könyvkiadó Rt.

Belák Erzsébet: Lingua Latina medicinalis. Budapest, 2007², Semmelweis Kiadó.

Belák Erzsébet: Orvosi terminológia. Budapest, 2005, Semmelweis Kiadó.

Signature of course lecturer:

Signature of head of department:

Date of submission:

Opinion of OKB:

Notes from the Dean's Office:

Signature of Dean:

¹ Detailed and numbered for each week of theoretical and practical lessons one by one. In an annex, cannot be attached appendix!

² Eg. homework, report, midterm exam etc. Topics, dates, method of retake and replacement

³ List of topics in case of theoretical exam, thematic and method in case of practical exam

⁴ Method of inclusion of theoretical and practical exams. Method of inclusion of midterm assessments.