

COURSE SYLLABUS

Semmelweis University Faculty of Dentistry, Dentistry

Name of the course: Medical Terminology

Credit value: 2

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: 1st

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: FOKVNYE345_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 understand and use Latin medical and dental nomenclature and terms used in Hungary and worldwide. The material implies anatomical and clinical vocabulary adjusted to the schedule of the anatomy course, and the basics of prescribing medicine. Terms for diagnoses and procedures are demonstrated by authentic medical documents. In addition, students get acquainted with the basic linguistic phenomena required for diagnostic skills.

Objectives and main content

- Basic terminology of effective communication between medical professionals and between medical professionals and patients, intentional use of medical terms
- characteristics of anatomical nomenclature on the basis of the vocabulary of the current anatomical course schedule (musculoskeletal system, head and skull) and necessary grammar rules of anatomical terms
- understanding and use of elementary clinical and pathological phrases, diagnoses, procedures
- understanding and use of dental and oro-maxillofacial phrases and diagnoses
- linguistic requirements of prescribing medicine

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 and dental language, terminology and nomenclature
- know the language demand of various fields of medical studies
- know the linguistic structure of the medical vocabulary of Greek and Latin origin
- 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 use elementary clinical and pathological diagnoses
- be able to prescribe simple magistral formulas and packaged products

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 : -

Number of students required for announcement of course (*min.*, *max.*), method of selection: 5-20

Method of course registration: through NEPTUN system

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

Week	Topics
1.	Skills: Effective communication between medical professionals and between medical professionals and patients, distinguishing Latin elements of medical terminology Anatomical terminology: parts of the human body, anatomical planes and directions Vocabulary: general terms of skeletal system, position and resemblance in anatomical terms Linguistic phenomena: pronunciation, alphabet, basic form and dictionary entry of medical nouns and adjectives
2.	Skills: Part-whole theory in anatomical nomenclature Anatomical terminology: bone-terms of the upper and lower limb Vocabulary: bone surface markings, anatomical phrases describing belonging Linguistic phenomena: possessive phrases in anatomical names (the genitive case of the Latin noun)
3.	Skills: Understanding complex anatomical names and their use in musculoskeletal diagnoses Anatomical terminology: sutures and joints of skull Vocabulary: complex anatomical names, common musculoskeletal diseases Linguistic phenomena: possessive case of adjectives and numbers in anatomical names and diagnoses
4.	Skills: Understanding plural forms in anatomical names Anatomical terminology: muscles of the upper limb Vocabulary: anatomical terms describing resemblance, size and function Linguistic phenomena: common ending of nouns, plural forms in anatomical names (the plural of Latin nouns and adjectives)
5.	Skills: Understanding the terminology of teeth and plural anatomical names in maxillofacial diagnostics Anatomical terminology: Types and parts of teeth Vocabulary: terms of maxillofacial diagnostics Linguistic phenomena: plural possessive forms in anatomical names and diagnostics (genitive plural of nouns and adjectives)
6.	Midterm test Skills: Use of anatomical names in clinical terminology, symptoms, diseases and their localization in diagnoses Anatomical terminology: shoulder girdle, joints and muscles Vocabulary: common clinical musculoskeletal diagnoses Linguistic phenomena: condition and causality phrases in diagnoses (use of prepositions with the accusative)
7.	Skills: Understanding the structure of medical and dental documents Anatomical terminology: joints and muscles of elbow and hand Vocabulary: musculoskeletal, cranial and dental diagnoses of medical records, medicolegal reports, discharge summary reports, radiology and laboratory reports, autopsy reports Linguistic phenomena: condition and causality phrases in medical records (use of prepositions with the accusative)
8.	Skills: Understanding the structure of prescriptions, prescribing a factory product Anatomical terminology: joints and muscles of hip, knee, feet Vocabulary: packaging materials and packages of pharmaceutical products Linguistic phenomena: instructions of prescriptions (imperative in Latin)
9.	Skills: Prescribing magistral products Anatomical terminology: terminology of back muscles Vocabulary: pharmaceutical products, units of measure, indication

	Linguistic phenomena: numbers of the prescription
10.	Skills: describing sequelae in clinical and pathological diagnoses, localization in radiology reports Anatomical terminology: terminology of cervical muscles Vocabulary: diagnoses of medical records of head, skull and musculoskeletal diseases Linguistic phenomena: localization in diagnoses (use of prepositions with the ablative)
11.	Skills: Understanding diagnoses and symptoms referring to elementary embryology and the main body systems Anatomical terminology: terminology of muscles of mastication Vocabulary: body parts, body systems, Greek and Latin parallel phrases in anatomy and the clinical language, terms of diseases used in pathology Linguistic phenomena: localization in diagnoses (use of prepositions with the ablative), nouns with non-common endings
12.	Skills: terms referring to position, resemblance in complex anatomical structures, their use in clinical terminology Anatomical terminology: abdominal wall, diaphragm Vocabulary: body parts, body systems, Greek and Latin parallel phrases in anatomy and the clinical language, terms of diseases used in pathology 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: term grade

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: <i>Course book:</i> Az orvosi terminológia latin alapjai. Kézirat. Fogorvostan-hallgatók számára. Összeállította: Barta Andrea–Varga Éva Katalin. Budapest. <i>Other:</i> 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, 2007 ² , 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.