



UNIVERSITY OF SHKODRA
“Luigj Gurakuqi”
Faculty of Natural Sciences
Department of Preclinical Subjects

Course name: 4.1 – MEDICAL TERMINOLOGY

Head of the course / Lecturer (*dr. cant. SILVANA BELISHA*)

Loads:	Nr. credit	Number of teaching hours in the classroom				
		Lectures	Seminar	Laboratory	Practice	Total
	2	0	24	0	0	24

Academic year: 2025-2026 **Semester:** 1

Subject type: (required)

Study program: Bachelor - General Nursing

Email address of the course head/teacher: silvana.belisha@unshk.edu.al

Code of Ethics: (Students are expected to adhere to the tenets set forth in the Code of Ethics, particularly those pertaining to academic integrity. This entails refraining from any form of academic dishonesty, including the copying of exam answers, the use of another individual's work without attribution, the fabrication of data, and the violation of the human and professional dignity and integrity of fellow students, academic and support staff)

SUMMARY AND LEARNING OUTCOMES:

It is expected that the student will have acquired a general knowledge base on the following topics:

The student should be able to distinguish between the differences and similarities of medical terminology.

- Primary terms that facilitate the study of medical terminology.
- The fundamental vocabulary that serves as the foundation for the construction of more complex medical terms.

The student should be able to identify and define prefixes and suffixes that are placed on the root word.

- The correct pronunciation of consonants, vowels and some grammatical elements.
- The construction of medical terminology, word formation and the final elements that participate in the formation of medical terms.
- The understanding of positions and relationships between structures in word formation.

The Latin terminology employed in the systems of the skeletal, muscular, cardiovascular, lymphatic, immune, respiratory, digestive, urinary, nervous, sensory, integumentary, endocrine and reproductive systems will be examined.

It is expected that the student will be able to recognise and use these medical terms, which assist in establishing nursing diagnoses, implementing nursing care and nursing management.

BASIC CONCEPTS:

oss/e, oss/i, oste/o, ost/o myel/o arthr/ ligament/o synovi/o, synov/o muscul/o, my/o, myos/o fasci/o, ten/o, tend/o, tendin/o, card/o, cardi/o arteri/o capill/o phleb/o, ven/o hem/o, hemat/o, ymph/o, lymphangi/o, lymphaden/o tonsill/o, adenoid/o, nas/o, sinus/o, pharyng/o, laryngo, epiglott/o, trache/o, or/o, stomat/o, pharyng/, esophag/o, gastr/o, enter/o, col/o, colon/o an/o, proct/o, rect/o, hepat/o cholecyst/o, pancreat/o, nephro/o, ren/o, pyel/o, ur/o, urin/o, ureter/o, cyst/o, urethr, prostat/o

SUBJECT TOPICS explanation (about a paragraph) of each lecture topic by week, accompanied by relevant literature (detailed with pages)

First semester

First week

Summary of Introduction to Medical Terminology, Glossary related to Introduction to Medical Terminology, Primary Medical Terms, Key Word, Word Root, Prefixes, Suffixes, Pronunciation, Use of Abbreviations, Basic Medical Terms to Describe Diseases.

3-9 pg. LECTURE SYLLABUS COMPILED BY THE COURSE TEACHER

Second week

The Human Body in Health and Disease. Summary of the human body in health and disease, vocabulary related to the human body in health and disease, anatomical systems, body structures, cells, genetics, tissues, body glands and constituent organs, pathologies. 10-18pg. LECTURE CYCLE COMPILED BY THE TEACHER OF THE COURSE "MEDICAL TERMINOLOGY"

Third week

Skeletal System. Summary of structures, combination of forms and functions of the skeletal system, vocabulary related to the skeletal system, structure of bones, articulations, pathology of the skeletal system, diagnostic procedures, treatment procedures of the skeletal system. Fourth week. 18-28pg. LECTURE CYCLE COMPILED BY THE TEACHER OF THE COURSE "MEDICAL TERMINOLOGY"

Fourth week

Muscular system Summary of structures, combination of forms and functions of the muscular system, vocabulary related to the muscular system, functions of the muscular system, structures of the muscular system, types of muscle tissue, muscle contraction and relaxation, muscle movement in opposite directions, what are the names of muscles, medical specializations related to the muscular system, pathology of the muscular system, diagnostic procedures, treatment procedures of the muscular system. 28-35 pg. LECTURE CYCLE COMPILED BY THE TEACHER OF THE SUBJECT "MEDICAL TERMINOLOGY"

Week five

Cardiovascular system, Summary of structures, combination of forms and functions of the cardiovascular system, vocabulary related to the cardiovascular system, functions, structures of the cardiovascular system, blood vessels, blood, Medical specializations related to the Cardiovascular System, Pathology of the cardiovascular system, Diagnostic Procedures, Treatment Procedures of the Cardiovascular System. 36-41pg LECTURE CYCLE COMPILED BY THE HEAD OF THE COURSE "MEDICAL TERMINOLOGY"

Week six

Lymphatic and immune system. Summary of structures, combination of forms and functions of the Lymphatic and immune systems. Glossary related to the lymphatic and immune system, medical specializations related to the lymphatic system and immune systems, functions of the lymphatic system, functions and structures of the immune system, pathogenic organisms, oncology 36-45 pg. LECTURE CYCLE COMPILED BY THE TEACHER OF THE COURSE "MEDICAL TERMINOLOGY"

Week seven

Respiratory system. Summary of structures, combination of forms and functions of the respiratory system, vocabulary related to the respiratory system, functions of the respiratory system, structures of the respiratory system, respiration, medical specializations related to the respiratory system, pathology of the respiratory system, diagnostic procedures, treatment procedures. 46-50pg. LECTURE CYCLE COMPILED BY THE TEACHER OF THE COURSE "MEDICAL TERMINOLOGY"

Week eight

Digestive system Summary of structures, combination of forms and functions of the digestive system, related vocabulary, structures of the digestive system, digestion, medical specializations related to the digestive system, pathology, diagnostic procedures, treatment procedures. 51-62pg. LECTURE CYCLE COMPILED BY THE TEACHER OF THE COURSE "MEDICAL TERMINOLOGY"

Week nine

Urinary system. Summary of structures, combination of forms and functions of the urinary system, vocabulary related to the urinary system, functions, structures of the urinary system, pathology of the

urinary system, diagnostic procedures, treatment procedures of the urinary system.
63-70pg. LECTURE CYCLE COMPILED BY THE TEACHER OF THE COURSE "MEDICAL TERMINOLOGY"

Week ten

Nervous system. Summary of structures, combination of forms and functions of the nervous system, vocabulary related to the nervous system, functions of the nervous system, structures. Central nervous system, Peripheral nervous system, autonomic nervous system, medical specializations related to the nervous system, pathology of the nervous system, diagnostic procedures of the nervous system, treatment procedures of the nervous system, mental health.

71-78pg LECTURE CYCLE COMPILED BY THE HEAD OF THE COURSE "MEDICAL TERMINOLOGY"

Week eleven

Reproductive Systems. Summary of structures, combination of forms and functions of the reproductive systems, vocabulary related to reproductive systems, terms related to the reproductive systems of both sexes, functions and structures of the male reproductive system, medical specializations related to the male reproductive system, pathology of the male reproductive system, diagnostic procedures and treatment procedures of the male reproductive system and the female apparatus.

72-90pg LECTURE CYCLE COMPILED BY THE HEAD OF THE COURSE "MEDICAL TERMINOLOGY"

Week twelve

Diagnostic and pharmacological procedures. Summary of diagnostic and pharmacological procedures, vocabulary related to diagnostic and pharmacological procedures, basic examination procedures, laboratory tests, endoscopy, centesis, imaging techniques / Pharmaceuticals

90-95pg. LECTURE CYCLE COMPILED BY THE TEACHER OF THE COURSE "MEDICAL TERMINOLOGY"

FORM OF KNOWLEDGE TESTING

ATTENDANCE: Attendance at seminars is mandatory.

CONTINUOUS TESTING:

The student's evaluation will be done with 2 colloquiums: first colloquium 50 points, second colloquium 50 points, in total the student is evaluated with 100 points.

LITERATURE (literature represents the list of publications that the student must read during the course, divided into)

a) Basic mandatory literature::

LECTURE CYCLE COMPILED BY THE TEACHER OF THE COURSE "MEDICAL TERMINOLOGY"

b. Recommended literature:

- MEDICAL TERMINOLOGY FOR HEALTH PROFESSION NINTH EDITION BABRBARA JANSON MSeD SHIRLEY A. JONSON MSeD MHA MSN, RN 2021
- MEDICAL TERMINOLOGY FOR HEALTH PROFESSIONS SIXTH EDITIONANN EHRlich CAROL SCHROEDER 2010
- Latin-Albanian Medical Dictionary. KOSTA QIRIAZATI, GJERGA MINGA, ROBERT ANDONI 1975

FINAL REMARKS FROM THE SUBJECT TEACHER: (space where the teacher presents opinions, recommendations, observations, limitations, reservations related to the development of the subject in question during the academic year, if any, as well as the elements of the Code of Ethics according to point 2.10 of this decision)

Regular attendance of classes by students is essential for acquiring knowledge and skills in the subject, therefore attendance is mandatory.

Head of the Department
Doc. Dr. Julian Kraja



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Week twelve

Medical communication in international contexts. Verbal and written communication in English for nurses. Presentation at conferences and publications in international journals.

96-100 pg. LECTURE CYCLE COMPILED BY THE TEACHER OF THE COURSE "MEDICAL TERMINOLOGY"

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Head of the Department
Doc. Dr. Julian Kraja