

Republic of Yemen

Ministry of Higher Education & Scientific Research

21 SEPTEMBER UNIVERSITY for MEDICALS & APPLIED
SCIENCES



Faculty of Medicine

Bachelor Program of Medicine and Surgery

Course Specification of

Medical Terminology

Course Code. (A21F123)

20٢٣



T4: This Template is Developed and Approved by CAQA-Yemen, 2023

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

I. General Information:

1.	Course Title:	Medical Terminology				
2.	Course Code:	A21F123				
3.	Credit Hours:	Credit Hours	Theory Contact Hours		Practical Contact Hours	
			Lecture	Tutorial/Seminar	Lab	Clinical
		٢	٢	--	--	--
4.	Level/ Semester at which this Course is offered:	١ st Level/٢ nd Semester				
5.	Pre –Requisite (if any):	A21U113 (English Language 1)				
6.	Co –Requisite (if any):	A21U122 (English Language 2)				
7.	Program (s) in which the Course is Offered:	Bachelor of Medicine and Surgery (MBBS)				
8.	Language of Teaching the Course:	English				
9.	Location of Teaching the Course:	Faculty of Medicine, 21 September University of Medicals & Applied Sciences				
10.	Prepared by:	Dr. Mohamed Al-Mahfedi				
١١	Date and Number of Approval by Council:	2023				

II. Course Description:

This course is designed to provide students with the principles of medical word-building necessary to develop working knowledge of the language of healthcare professionals. Based on a systems-approach, students should study, analyze and interpret root words, prefixes, suffixes and combining forms with emphasis on spelling, pronunciation, definition and use of medical terms. Throughout the course, students will be exposed to the analysis of case-studies containing basic

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

anatomical, physiological, pathological, and clinical procedures and abbreviations commonly used in professional healthcare environment.

III. Course Intended Learning Outcomes (CILOs) : Upon successful completion of the course, students will be able to:		Referenced PILOs		
A. Knowledge and Understanding:		I, P or M/A		
a1	Identify the main parts of medical terms (prefixes, suffixes, roots and combining forms).	M	A1	Describe the general and basic sciences related to human body structure and functions with emphasis on normal and abnormal conditions.
a2	Recognize the rules of medical terms formation, pluralization and pronunciation.	M	A2	Identify the progress of human body through all stages of development, alteration of structure and function during these stages and indication for surgical or non-surgical intervention and the role of treatment in healing or curing the diseases.
a3	Explain the meaning of common medical abbreviations and symbols related to body systems.	M	A3	Explain the pathological and pathogenesis changes in various diseases, and their etiological triggers including genetic, developmental, infectious, metabolic, endocrinal, autoimmune, neoplastic, traumatic, degenerative and occupational factors.
B. Intellectual Skills:				
b1	Construct medical terms that appropriately describe anatomical, diagnostic, pathological and therapeutic	A	B1	Compare between normal and abnormal conditions and predict the appropriate treatment or

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

	cases and functions.			intervention.
b2	Analyze medical terms into their defining parts and meanings as relevant to body systems and functions.	A	B2	Analyze and interpret the finding from history, clinical examination and investigations to propose a diagnosis and develop a shared management plan for common acute, chronic and urgent physical and mental health presentations.
C. Professional and Practical Skills:				
c1	Use correct written and spoken medical terms or parts of medical terms in their communication about anatomical, diagnostic, pathological and therapeutic cases and functions.	M	C2	Prescribe appropriate drugs taking in mind the benefits, side effects, interactions, safety and availability
c2	Apply their knowledge of medical terminology to report health problems, diagnosis, procedures and treatment.	M	C3	Carry out routine medical procedure and demonstrate the ability of using common medical tools required for diagnosis and management with highly qualified competency.
D. Transferable Skills:				
d1	Communicate effectively through utilizing their professional and personal skills and enhancing interactional skills.	M	D1	Communicate with professionals, patients, their families and the community through verbal, written and other non-verbal means.
d2	Develop cooperative and self-learning skills through utilizing various electronic and technological sources to equip themselves with updated medical knowledge and culture.	M	D2	Work individually or in a team and develop lifelong learning using up to date technology that help in understanding the diseases and its control and prevention.
d3	Adhere to the code of conduct by demonstrating high degree of personal commitment to the application of ethical and legal behavior consistent with	M	D3	Respect the different cultural beliefs, ethics, personalities, privacy and values for patients and community with a good

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

workplace standards.			behavior and follow the institutional and national roles of medical practice
I= Introduced, P=Practiced or M/A= Mastered/Advanced			

(A) Alignment of Course Intended Learning Outcomes (Knowledge and Understanding) to Teaching Strategies and Assessment Methods:			
	Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
a1	Identify the main parts of medical terms (prefixes, suffixes, roots and combining forms).	- Interactive lectures - Self learning	- Assignments - Written Exam
a2	Recognize the rules of medical terms formation, pluralization and pronunciation.	- Interactive lectures - Self learning	- Assignments - Written Exam
a3	Explain the meaning of common medical abbreviations and symbols related to body systems.	- Interactive lectures - Self learning	- Assignments - Written Exam
(B) Alignment of Course Intended Learning Outcomes (Intellectual Skills) to Teaching Strategies and Assessment Methods:			
	Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
b1	Construct medical terms that appropriately describe anatomical, diagnostic, pathological and therapeutic cases and functions.	-Interactive lectures - Seminars	- Written Exam - Assignments
b2	Analyze medical terms into their defining parts and meanings as relevant to body systems and functions.	- Interactive lectures - Discussion - Self Learning	- Written Exam - Assignments
(C) Alignment of Course Intended Learning Outcomes (Professional and Practical Skills) to Teaching Strategies and Assessment Methods:			
	Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

c1	Use correct written and spoken medical terms or parts of medical terms in their communication about anatomical, diagnostic, pathological and therapeutic cases and functions.	<ul style="list-style-type: none"> - Interactive lectures - Discussion - Presentation 	- Written exam
c2	Apply their knowledge of medical terminology to report health problems, diagnosis, procedures and treatment.	<ul style="list-style-type: none"> - Interactive lectures - Discussion - Presentation 	<ul style="list-style-type: none"> - Written exam - Assignments

(D) Alignment of Course Intended Learning Outcomes (Transferable Skills) to Teaching Strategies and Assessment Methods:

	Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
d1	Communicate effectively through utilizing their professional and personal skills and enhancing interactional skills.	<ul style="list-style-type: none"> - Seminars - Discussion - Self-learning - Presentation 	Assignments: <ul style="list-style-type: none"> - Homework - Oral Discussion
d2	Develop cooperative and self-learning skills through utilizing various electronic and technological sources to equip themselves with updated medical knowledge and culture.	<ul style="list-style-type: none"> - Seminars - Discussion - Self-learning - Presentation 	Assignments: <ul style="list-style-type: none"> - Homework - Oral Discussion
d3	Adhere to the code of conduct by demonstrating high degree of personal commitment to the application of ethical and legal behavior consistent with workplace standards.	<ul style="list-style-type: none"> - Seminars - Discussion - Self-learning - Presentation 	Assignments: <ul style="list-style-type: none"> - Homework - Oral Discussion

IV. Course Contents:

A. Theoretical Aspect:

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
1	Introduction	<ul style="list-style-type: none"> - Course objectives and design - What is medical terminology? - Features of a medical term - Parts of a medical term 	1	2	a1, a2, a3, b1, d2, d3
2	Formation of Medical Term	<ul style="list-style-type: none"> - Formation of a medical term - Pronunciation and pluralizing rules - Defining a medical term 	1	2	a1, a2, a3, b1, c1, c2, d2
3	Suffixes	<ul style="list-style-type: none"> - Rules for linking suffixes - Types of suffixes <ul style="list-style-type: none"> - Surgical - Diagnostic - Pathological - Grammatical - Learning activities 	1	2	a2, b2, c1, c2, d2
4	Prefixes	<ul style="list-style-type: none"> - Features of prefixes - Rules for linking prefixes - Types of prefixes <ul style="list-style-type: none"> - Prefixes of position - Prefixes of number - Prefixes of measurement - Prefixes of direction - Prefixes of color - Prefixes of time - Prefixes of size and comparison - Prefixes of negation - Other common prefixes - Learning activities 	1	2	a2, b2, c1, c2, d2
5	Body Structure	<ul style="list-style-type: none"> - Levels of Organization and related terms - Anatomical Position - Planes of the Body - Body Cavities - Abdominopelvic Divisions - Quadrants 	1	2	a1, a2, b1, b2, c2, d1, d2

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
		– Regions			
6	Body Structure	– Directional Terms – Pathology Diagnostic, Symptomatic, and Related Terms, – Diagnostic and Therapeutic Procedures – Abbreviations – Learning Activities Medical Record Activities	1	2	a1, a3, b1, b2, c2, d1, d2
7	Digestive System	– Anatomy and Physiology Key terms – Pathological and Diagnostic Terms – Surgical and Therapeutic Terms – Learning Activities – Case study Reports	1	2	a2, a3, b1, b2, c2, d1, d2
8	Mid-Term Theoretical Exam	– Mid-Term Theoretical written Exam	1	2	a1, a2, a3, b1, b2, c1, c2
9	Musculoskeletal System	– Anatomy and Physiology Key terms – Pathological and Diagnostic Terms – Surgical and Therapeutic Terms – Learning Activities – Case study Reports	1	2	a2, a3, b1, b2, c2, d1, d2
10	Cardiovascular System	– Anatomy and Physiology Key terms – Pathological and Diagnostic Terms – Surgical and Therapeutic Terms – Learning Activities – Case study Reports	1	2	a2, a3, b1, b2, c2, d1, d2
11	Nervous System	– Anatomy and Physiology Key terms – Pathological and Diagnostic Terms – Surgical and Therapeutic Terms – Learning Activities – Case study Reports	1	2	a2, a3,b1,b2 c2,d1, d2
١٢	Integumentary	– Anatomy and Physiology Key terms	1	2	a2, a3,

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
	System	<ul style="list-style-type: none"> - Pathological and Diagnostic Terms - Surgical and Therapeutic Terms - Learning Activities - Case study Reports 			b1, b2, c2, d1, d2
١٣	Reproductive System	<ul style="list-style-type: none"> - Anatomy and Physiology Key terms - Pathological and Diagnostic Terms - Surgical and Therapeutic Terms - Learning Activities - Case study Reports 	1	2	a2, a3, b1, b2, c2, d1, d2
١٤	Respiratory System	<ul style="list-style-type: none"> - Anatomy and Physiology Key Terms - Pathological and Diagnostic Terms - Surgical and Therapeutic Terms - Learning Activities - Case study Reports 	1	2	a2, a3, b1, b2, c2, d1, d2
١٥	Urinary System	<ul style="list-style-type: none"> - Anatomy and Physiology Key Terms - Pathological and Diagnostic Terms - Surgical and Therapeutic Terms - Learning Activities - Case study Reports 	1	2	a2, a3, b1, b2, c2, d1, d2
1٦	Final Theoretical Exam	Final Theoretical Exam Written	1	2	a1, a2, a3, b1, b2, c1, c2
Number of Weeks /and Units Per Semester			16	32	

B. Practical Aspect (Lab/Clinical) (if any):

No.	Tasks/ Experiments	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
1	NONE			
Number of Weeks /and Units Per Semester				

C. Tutorial Aspect (if any):

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

No.	Tutorial	Number of Weeks	Contact Hours	Learning Outcomes (CIOs)
1	NONE			
Number of Weeks /and Units Per Semester				

VII. Assignments:

No.	Assignments	Week Due	Mark	Aligned CIOs (symbols)
1	Artifact with graphic illustrations (including but not limited to charts, rubrics, drawings, and models) explaining the common abbreviations and symbols used within the healthcare profession, highlighting the precautions surrounding their use.	5 th	5	a3, b2, c2, d1, d2
2	Graphic artifact showing the correlating diseases and disorders with related medical terminology	13 th	5	a1, a2, b1, c2, d1, d2, d3
Total			10	

V. Teaching Strategies of the Course:

Interactive Lectures
Seminars
Self-learning
Discussion
Presentation

VI. Assessment Methods of the Course:

Oral discussion
Writing Exam
Homework
Teamwork

VIII. Schedule of Assessment Tasks for Students During the Semester:

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	Assignments	W5,13	10	10%	a1, a2, a3, b1, b2, c2, d1, d2, d3
2	Mid-Term Theoretical Exam	W8	20	20%	a1, a2, a3, b1, b2, c1, c2
3	Final Theoretical Exam	W16	70	70%	a1, a2, a3, b1, b2, c1, c2
Total			100	100%	

IX. Learning Resources:

1- Required Textbook(s):

- Fremgen, Bonnie F. and Frucht, Suzanne S. 2019. *Medical Terminology: A Living Language*, 7th edition, New York: Pearson.
- Ehrlich, Ann and Schroeder, Caol L. 2013. *Medical Terminology for Health Profession*, 7th edition, Delmar: Cengage Learning.

2- Essential References:

- C. Leonard, Peggy. 2014. *Quick & Easy Medical Terminology*, 7th edition, Elsevier.
- Steiner, Shirley Soltesz and Capps, Natalie Pate. 2011. *Quick Medical Terminology*, 5th edition, New Jersey: John Wiley & Sons, Inc.

3- Electronic Materials and Web Sites etc.:

Websites:

- An Online Medical Dictionary
 - = <http://www.openmd.com>
 - = <http://www.medicinenet.com> Medterms Medical Dictionary AZ list
 - = <http://www.medic8.com/MedicalDictionary.htm>. Enter a medical term; then click on "Search" to see its definition.
- Web site providing information on health care issues, medical treatments, medications, etc.
 - = <http://www.medbroadcast.com>
- An interactive human anatomy site
www.innerbody.com. When you click on a system, be sure to scroll down to see other links and animations.

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

X. Course Policies: (Based on the Uniform Students' By law (2007))

1	Class Attendance: Class Attendance is mandatory. A student is considered absent and shall be banned from taking the final exam if his/her absence exceeds 25% of total classes.
2	Tardiness: A student will be considered late if he/she is not in class after 10 minutes of the start time of class.
3	Exam Attendance/Punctuality: No student shall be allowed to the exam hall after 30 minutes of the start time, and shall not leave the hall before half of the exam time has passed.
4	Assignments & Projects: Assignments and projects must be submitted on time. Students who delay their assignments or projects shall lose the mark allocated for the same.
5	Cheating: Cheating is an act of fraud that results in the cancelation of the student's exam or assignment. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
6	Forgery and Impersonation: Forgery/Impersonation is an act of fraud that results in the cancelation of the student's exam, assignment or project. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
7	Other policies: The University official regulations in force will be strictly observed and students shall comply with all rules and regulations of the examination set by the Department, Faculty and University Administration.

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

Faculty of Medicine

Program of MBBS in Medicine

Course Plan (Syllabus) of Medical Terminology

Course Code. (A21F123)

I. Information about Faculty Member Responsible for the Course:							
Name of Faculty Member:	Dr. Mohamed Al-Mahfedi	Office Hours					
Location & Telephone No.:	Sana'a	774272487					
E-mail:	Mahfadi76@yahoo.com	SAT	SUN	MON	TUE	WED	THU

2023

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

II. Course Identification and General Information:

Course Title:	Medical Terminology				
Course Code:	A21F123				
Credit Hours:	Credit Hours	Theory Contact Hours		Practical Contact Hours	Clinical
		Lecture	Tutorial/Seminar	Lab	
	٢	٢	--	--	--
Level/ Semester at which this Course is offered:	1 st Level/2 nd Semester				
Pre –Requisite (if any):	A21U113 (English Language 1)				
Co –Requisite (if any):	A21U122 (English Language 2)				
Program (s) in which the Course is Offered:	Bachelor of Medicine and Surgery (MBBS)				
Language of Teaching the Course:	English				
Location of Teaching the Course:	Faculty of Medicine, 21 September University of Medicals & Applied Sciences				
Prepared by:	Dr. Mohamed Al-Mahfedi				
11 Date and Number of Approval by Council:	2023				

III. Course Description:

This course is designed to provide students with the principles of medical word-building necessary to develop working knowledge of the language of healthcare professionals. Based on a systems-approach, students should study, analyze and interpret root words, prefixes, suffixes and combining forms with emphasis on spelling, pronunciation, definition and use of medical terms. Throughout the course, students will be exposed to the analysis of case-studies containing basic

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

anatomical, physiological, pathological, and clinical procedures and abbreviations commonly used in professional healthcare environment.

IV. Course Intended Learning Outcomes (CILOs) :

Upon successful completion of the Course, student will be able to:

	A. Knowledge and Understanding:
a1	Identify the main parts of medical terms (prefixes, suffixes, roots and combining forms).
a2	Recognize the rules of medical terms formation, pluralization and pronunciation.
a3	Explain the meaning of common medical abbreviations and symbols related to body systems.
	B. Intellectual Skills:
b1	Construct medical terms that appropriately describe anatomical, diagnostic, pathological and therapeutic cases and functions.
b2	Analyze medical terms into their defining parts and meanings as relevant to body systems and functions.
	C. Professional and Practical Skills:
c1	Use correct written and spoken medical terms or parts of medical terms in their communication about anatomical, diagnostic, pathological and therapeutic cases and functions.
c2	Apply their knowledge of medical terminology to report health problems, diagnosis, procedures and treatment.
	D. Transferable Skills:
d1	Communicate effectively through utilizing their professional and personal skills and enhancing interactional skills.
d2	Develop cooperative and self-learning skills through utilizing various electronic and technological sources to equip themselves with updated medical knowledge and culture.
d3	Adhere to the code of conduct by demonstrating high degree of personal commitment to the application of ethical and legal behavior consistent with workplace standards.
I= Introduced, P=Practiced or M/A= Mastered/Advanced	

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

V. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
1	Introduction	<ul style="list-style-type: none"> - Course objectives and design - What is medical terminology? - Features of a medical term - Parts of a medical term 	1	2
2	Formation of Medical Term	<ul style="list-style-type: none"> - Formation of a medical term - Pronunciation and pluralizing rules - Defining a medical term 	1	2
3	Suffixes	<ul style="list-style-type: none"> - Rules for linking suffixes - Types of suffixes <ul style="list-style-type: none"> - Surgical - Diagnostic - Pathological - Grammatical - Learning activities 	1	2
4	Prefixes	<ul style="list-style-type: none"> - Features of prefixes - Rules for linking prefixes - Types of prefixes <ul style="list-style-type: none"> - Prefixes of position - Prefixes of number - Prefixes of measurement - Prefixes of direction - Prefixes of color - Prefixes of time - Prefixes of size and comparison - Prefixes of negation - Other common prefixes - Learning activities 	1	2
5	Body Structure	<ul style="list-style-type: none"> - Levels of Organization and related terms - Anatomical Position 	1	2

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
		<ul style="list-style-type: none"> - Planes of the Body - Body Cavities - Abdominopelvic Divisions - Quadrants - Regions 		
6	Body Structure	<ul style="list-style-type: none"> - Directional Terms - Pathology Diagnostic, Symptomatic, and Related Terms, - Diagnostic and Therapeutic Procedures - Abbreviations - Learning Activities <p>Medical Record Activities</p>	1	2
7	Digestive System	<ul style="list-style-type: none"> - Anatomy and Physiology Key terms - Pathological and Diagnostic Terms - Surgical and Therapeutic Terms - Learning Activities - Case study Reports 	1	2
8	Mid-Term Theoretical Exam	<ul style="list-style-type: none"> - Mid-Term Theoretical written Exam 	1	2
9	Musculoskeletal System	<ul style="list-style-type: none"> - Anatomy and Physiology Key terms - Pathological and Diagnostic Terms - Surgical and Therapeutic Terms - Learning Activities - Case study Reports 	1	2
10	Cardiovascular System	<ul style="list-style-type: none"> - Anatomy and Physiology Key terms - Pathological and Diagnostic Terms - Surgical and Therapeutic Terms - Learning Activities - Case study Reports 	1	2
11	Nervous System	<ul style="list-style-type: none"> - Anatomy and Physiology Key terms - Pathological and Diagnostic Terms - Surgical and Therapeutic Terms - Learning Activities - Case study Reports 	1	2

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
١٢	Integumentary System	<ul style="list-style-type: none"> - Anatomy and Physiology Key terms - Pathological and Diagnostic Terms - Surgical and Therapeutic Terms - Learning Activities Case study Reports	1	2
١٣	Reproductive System	<ul style="list-style-type: none"> - Anatomy and Physiology Key terms - Pathological and Diagnostic Terms - Surgical and Therapeutic Terms - Learning Activities Case study Reports	1	2
١٤	Respiratory System	<ul style="list-style-type: none"> - Anatomy and Physiology Key Terms - Pathological and Diagnostic Terms - Surgical and Therapeutic Terms - Learning Activities Case study Reports	1	2
١٥	Urinary System	<ul style="list-style-type: none"> - Anatomy and Physiology Key Terms - Pathological and Diagnostic Terms - Surgical and Therapeutic Terms - Learning Activities Case study Reports	1	2
1٦	Final Theoretical Exam	Final Theoretical Exam Written	1	2
Number of Weeks /and Units Per Semester			16	32

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
1	Introduction	<ul style="list-style-type: none"> - Course objectives and design - What is medical terminology? - Features of a medical term - Parts of a medical term 	1	2
2	Formation of Medical Term	<ul style="list-style-type: none"> - Formation of a medical term - Pronunciation and pluralizing rules - Defining a medical term 	1	2

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
3	Suffixes	<ul style="list-style-type: none"> - Rules for linking suffixes - Types of suffixes <ul style="list-style-type: none"> - Surgical - Diagnostic - Pathological - Grammatical - Learning activities 	1	2
4	Prefixes	<ul style="list-style-type: none"> - Features of prefixes - Rules for linking prefixes - Types of prefixes <ul style="list-style-type: none"> - Prefixes of position - Prefixes of number - Prefixes of measurement - Prefixes of direction - Prefixes of color - Prefixes of time - Prefixes of size and comparison - Prefixes of negation - Other common prefixes - Learning activities 	1	2
5	Body Structure	<ul style="list-style-type: none"> - Levels of Organization and related terms - Anatomical Position - Planes of the Body - Body Cavities - Abdominopelvic Divisions - Quadrants - Regions 	1	2
6	Body Structure	<ul style="list-style-type: none"> - Directional Terms - Pathology Diagnostic, Symptomatic, and Related Terms, - Diagnostic and Therapeutic Procedures - Abbreviations - Learning Activities Medical Record Activities 	1	2

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
7	Digestive System	<ul style="list-style-type: none"> - Anatomy and Physiology Key terms - Pathological and Diagnostic Terms - Surgical and Therapeutic Terms - Learning Activities - Case study Reports 	1	2
8	Mid-Term Theoretical Exam	<ul style="list-style-type: none"> - Mid-Term Theoretical written Exam 	1	2
9	Musculoskeletal System	<ul style="list-style-type: none"> - Anatomy and Physiology Key terms - Pathological and Diagnostic Terms - Surgical and Therapeutic Terms - Learning Activities - Case study Reports 	1	2
10	Cardiovascular System	<ul style="list-style-type: none"> - Anatomy and Physiology Key terms - Pathological and Diagnostic Terms - Surgical and Therapeutic Terms - Learning Activities - Case study Reports 	1	2
11	Nervous System	<ul style="list-style-type: none"> - Anatomy and Physiology Key terms - Pathological and Diagnostic Terms - Surgical and Therapeutic Terms - Learning Activities - Case study Reports 	1	2
١٢	Integumentary System	<ul style="list-style-type: none"> - Anatomy and Physiology Key terms - Pathological and Diagnostic Terms - Surgical and Therapeutic Terms - Learning Activities - Case study Reports 	1	2
١٣	Reproductive System	<ul style="list-style-type: none"> - Anatomy and Physiology Key terms - Pathological and Diagnostic Terms - Surgical and Therapeutic Terms - Learning Activities - Case study Reports 	1	2
١٤	Respiratory	<ul style="list-style-type: none"> - Anatomy and Physiology Key Terms - Pathological and Diagnostic Terms 	1	2

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
	System	<ul style="list-style-type: none"> - Surgical and Therapeutic Terms - Learning Activities - Case study Reports 		
١٥	Urinary System	<ul style="list-style-type: none"> - Anatomy and Physiology Key Terms - Pathological and Diagnostic Terms - Surgical and Therapeutic Terms - Learning Activities - Case study Reports 	1	2
1٦	Final Theoretical Exam	Final Theoretical Exam Written	1	2
Number of Weeks /and Units Per Semester			16	32

B. Case Studies and Practical Aspect:

No.	Tasks/ Experiments	Number of Weeks	Contact Hours
1	NONE		
Number of Weeks /and Units Per Semester			
No.	Tasks/ Experiments	Number of Weeks	Contact Hours
1	NONE		
Number of Weeks /and Units Per Semester			

C. Tutorial Aspect:

No.	Tutorial	Number of Weeks	Contact Hours
1	NONE		
Number of Weeks /and Units Per Semester			

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

V. Teaching Strategies of the Course:

Interactive Lectures
Seminars
Self-learning
Discussion
Presentation

VI. Assessment Methods of the Course:

Oral discussion
Writing Exam
Homework
Teamwork

Interactive Lectures
Seminars
Self-learning
Discussion
Presentation

Oral discussion
Writing Exam
Homework
Teamwork

VIII. Assignments:

No.	Assignments	Week Due	Mark
1	Artifact with graphic illustrations (including but not limited to charts, rubrics, drawings, and models) explaining the common abbreviations and symbols used within the healthcare profession, highlighting the precautions surrounding their use.	5th	5
2	Graphic artifact showing the correlating diseases and disorders with related medical terminology	13th	5

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

No.	Assignments	Week Due	Mark
Total			10

IX. Schedule of Assessment Tasks for Students During the Semester:

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment
1	Assignments	W5,13	10	10%
2	Mid-Term Theoretical Exam	W8	20	20%
3	Final Theoretical Exam	W16	70	70%
Total			100	100%

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment
1	Assignments	W5,13	10	10%
2	Mid-Term Theoretical Exam	W8	20	20%
3	Final Theoretical Exam	W16	70	70%
Total	100			100%

X. Learning Resources:

1- Required Textbook(s):

Fremgen, Bonnie F. and Frucht, Suzanne S. 2019. *Medical Terminology: A Living Language*, 7th edition, New York: Pearson.

- Ehrlich, Ann and Schroeder, Caol L. 2013. *Medical Terminology for Health Profession*, 7th edition, Delmar: Cengage Learning.

- 2- Essential References:

C. Leonard, Peggy. 2014. *Quick & Easy Medical Terminology*, 7th edition, Elsevier.

- Steiner, Shirley Soltesz and Capps, Natalie Pate. 2011. *Quick Medical Terminology*, 5th edition, New Jersey: John Wiley & Sons, Inc.

- 3- Electronic Materials and Web Sites etc.:

Websites:

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

An Online Medical Dictionary

<http://www.openmd.com>

- <http://www.medicinenet.com> Medtems Medical Dictionary AZ list
- <http://www.medic8.com/MedicalDictionary.htm>. Enter a medical term; then click on "Search" to see its definition.

- Web site providing information on health care issues, medical treatments, medications, etc.

- <http://www.medbroadcast.com>

- An interactive human anatomy site

www.innerbody.com. When you click on a system, be sure to scroll down to see other links and animations.

XI. Course Policies: (Based on the Uniform Students' Bylaw (2007))

1	Class Attendance: Class Attendance is mandatory. A student is considered absent and shall be banned from taking the final exam if his/her absence exceeds 25% of total classes.
2	Tardiness: A student will be considered late if he/she is not in class after 10 minutes of the start time of class.
3	Exam Attendance/Punctuality: No student shall be allowed to the exam hall after 30 minutes of the start time, and shall not leave the hall before half of the exam time has passed.
4	Assignments & Projects: Assignments and projects must be submitted on time. Students who delay their assignments or projects shall lose the mark allocated for the same.
5	Cheating: Cheating is an act of fraud that results in the cancelation of the student's exam or assignment. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
6	Forgery and Impersonation: Forgery/Impersonation is an act of fraud that results in the cancelation of the student's exam, assignment or project. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
7	Other policies:

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	

The University official regulations in force will be strictly observed and students shall comply with all rules and regulations of the examination set by the Department, Faculty and University Administration.

Prepared by:	Reviewed by:	Head of department	Quality Unit:	Dean of Medicine Faculty	Center of Development and Quality Assurance Dean
Dr. Mohamed Al-Mahfedi	Dr. Abdullah Al-eyrani		Dr. Fadhl Shujaa Al-deen	Dr. Salwa Al-Ghomeri	