

STUDY GUIDE

MEDICAL TERMINOLOGY & STUDY SKILLS

1210131



Course coordination

Female section **Dr. Rahma Homaeon**

Male section **Dr. Amgad Nyazy**

Dr. Mohamed Mostafa

Course Identification

1. Credit hours	2 hours
2. Level/year at which this course is offered	1 st year
3. Pre-requisites for this course	Nil

Course committee members:

Dr. Amgad Nyazy

Dr. Mohamed Mostafa

Dr. Rahma Homaeon

Actual Learning Hours:

30 hours

Course Objectives:

- 1) Define of medical terminology
- 2) Read of medial passages
- 3) Know English composition or essay on related topics of medicine
- 4) Listen to medical lectures and note talking
- 5) Do medical summaries
- 6) Learn how to do Oral presentation of medical research
- 7) Get acquainted to the concepts, philosophy and objectives of medical school.
- 8) Become familiar with the concepts of self-directed learning, problem based learning and students' centered learning
- 9) Utilize all the teaching strategies they will be offered and learn how to deal with examinations.
- 10) Take an idea about the prerequisites for next coming core courses and modules

Course Learning Outcomes:

CLOs		Aligned PLOs
	Knowledge:	
1	Defining word elements and differentiate between combining forms, suffixes, and prefixes.	K3
2	Name the body systems, body cavities, specific organs, body planes, and practical medical applications.	K1
3	How to write medical reports, and different types of medical researches	K9
4	Discussing the medical school curriculum, the curriculum map, the three phases of the curriculum and the importance of the study guide the principles of assessment, their different tools, grading system and the principles of giving and receiving feedback. Explaining the different learning styles.	K4
5	Explaining the different learning styles. Discussing the importance of study plan and time management. Identifying the concepts of long life learner, self-directed learning, and students' centered learning Outline the concepts of small group learning, PBL and team work. Defining medical professionalism; interpret what are the contributors and requirements to professionalism.	K2

Course Contents:

No	List of Topics	Contact Hours
1	Word Analysis.	1
2	Culture and diversity	1
3	Terms pertaining to the body as a whole.	1
4	Medical Student Life, Introduction and overview of the curriculum and curriculum map and its phases -Introduction to grading system.	1
5	Exercise	1
6	Study guide	1
7	Position, directional terms and Planes of the body.	1
8	Time management	1
9	Exercise	1
10	Learning styles	1

11	Combining forms, prefixes and suffixes I.	1
12	Study planning and learning from lectures	1
13	The unfamiliar combining forms.	1
14	Effective reading and note taking	1
15	Suffixes and terminology	1
16	Principles of assessment/ tests & exams, <u>Principle</u> on giving and receiving feedback.	1
17	Practical application.	1
18	Medical professionalism	1
19	Exercise	1
20	Tutorials and small group learning	1
21	Combining forms, suffixes& prefixes II	1
22	Introduction to Problem Based Learning (PBL)	1
23	Appendices (Terms applied to the body system)	1
24	Self-concept, self-awareness and communication	1
25	How to write medical report	1
26	Introduction to perception	1
27	How to write medical research paper	1
28	Learning how to learn	1
29	Exercise and general review	1
30	Communication and learning	1
Total		30

Teaching strategies and Assessment Methods for Students:

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1	Defining word elements and differentiate between combining	- Lectures	- Written exams

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
	forms, suffixes, and prefixes.		included MCQs and assignments
2	Name the body systems, body cavities, specific organs, body planes, and practical medical applications.	- Lectures	- Written exams included MCQs and assignments
3	How to write medical reports, and different types of medical researches	- Lectures	- Written exams included MCQs and assignments
4	Discussing the medical school curriculum, the curriculum map, the three phases of the curriculum and the importance of the study guide the principles of assessment, their different tools, grading system and the principles of giving and receiving feedback. Explaining the different learning styles.	- Lectures	- Written exams included MCQs and assignments
5	Explaining the different learning styles. Discussing the importance of study plan and time management. Identifying the concepts of long life learner, self-directed learning, and students' centered learning Outline the concepts of small group learning, PBL and team work. Defining medical professionalism; interpret what are the contributors and requirements to professionalism.	- Lectures	- Written exams included MCQs and assignments

Assessment Tasks for Students:

#	Assessment task	Week Due	Percentage of Total Assessment Score
1	Quiz 1	5th	10%
2	Midterm	9 th	30%
3	Quiz 2	12 th	10%
4	Assignment	Before end of semester	10%
5	Final exam	End of semester	40%

Course blueprint:

Course title: MEDICAL TERMINOLOGY & STUDY SKILLS

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Topics	Teaching strategies	Assessment methods	Knowledge					Skill			Competency			% of total contact hours	% of total summative marks
			K1	K2	K3	K4	K9	S1	S2	...	C1	C2	...		
Defining word elements and differentiate between combining forms, suffixes, and prefixes.	Lectures	Written exams & assignment	-	-	K3			-	-	-	-	-	-	30%	30%
Name the body systems, body cavities, specific organs, body planes, and practical medical applications.	Lectures	Written exams & assignment	K1	-	-			-	-	-	-	-	-	20%	35%
How to write medical reports, and different types of	Lectures	Written exams & assignment	-	-	-	-	K9	-	-	-	-	-	-	3 %	10%

Topics	Teaching strategies	Assessment methods	Knowledge					Skill			Competency			% of total contact hours	% of total summative marks
			K1	K2	K3	K4	K9	S1	S2	...	C1	C2	...		
medical researches															
Discussing the medical school curriculum, the curriculum map, the three phases of the curriculum and the importance of the study guide the principles of assessment, their different tools, grading system and the principles of giving and receiving feedback. Explaining the different learning styles.	Lectures	Written exams	-	-	-	K4		-	-	-	-	-	-	24%	12.5%
Explaining the different learning styles. Discussing the importance of study plan and time management. Identifying the concepts of long life learner, self-directed learning, and students' centered learning Outline the concepts of small group learning, PBL	Lectures	Written exams	-	K2	-	-	-	-	-	-	-	-	-	23%	12.5%

Topics	Teaching strategies	Assessment methods	Knowledge					Skill			Competency			% of total contact hours	% of total summative marks
			K1	K2	K3	K4	K9	S1	S2	...	C1	C2	...		
and team work. Defining medical professionalism, interpret what are the contributors and requirements to professionalism.															

Learning Resources:

Required Textbooks	<ol style="list-style-type: none"> 1. The Language of Medicine, (2005) 7th Ed. Chabner Saunders 0721697577 2. Medical terminology: a short course. Davi-Ellen Chabner – 5th Ed ISBN 978-1-4160-5518-1 3. Essential Psychology, 2nd Edition, R.B. Burns, Kluwer Academic Publisher, London 4. Assessment Essentials: Planning, Implementing, and Improving Assessment in Higher Education. CA Palomba, TW Banta - 1999 - Jossey-Bass
Essential References Materials	Web Sites, Facebook, Twitter, etc.
Electronic Materials	Computer-based programs/CD, professional standards , regulations and software
Other Learning Materials	Power points.

Related check lists:

Code	Course Learning Outcomes	Condition	Method
1	Defining word elements and differentiate between combining forms, suffixes, and prefixes.	Done	Lectures

Code	Course Learning Outcomes	Condition	Method
2	Name the body systems, body cavities, specific organs, body planes, and practical medical applications.	Done	Lectures
3	How to write medical reports, and different types of medical researches	Done	Lectures
4	Discussing the medical school curriculum, the curriculum map, the three phases of the curriculum and the importance of the study guide the principles of assessment, their different tools, grading system and the principles of giving and receiving feedback. Explaining the different learning styles.	Done	Lectures
5	Explaining the different learning styles. Discussing the importance of study plan and time management. Identifying the concepts of long life learner, self-directed learning, and students' centered learning Outline the concepts of small group learning, PBL and teamwork. Defining medical professionalism, interpret what are the contributors and requirements to professionalism.	Done	Lectures

Course quality evaluation:

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Extent of achievement of course learning outcomes	Staffs	Direct: Final exam Quizzes Assignments
Quality of learning resources	Students	Direct [Confidential completion of standard course evaluation questionnaire
Effectiveness of teaching and assessment		

Evaluation Areas/Issues	Evaluators	Evaluation Methods
		[online]. Direct: Focus group discussion with small groups of students].
Extent of achievement of course learning outcomes	Staff members	Indirect: A meeting discusses all items of the course report to be sure that all parts are fulfilled.
Quality of learning resources	Staff members	Indirect: An annual meeting to evaluate and update the resources
Extent of achievement of course learning outcomes	Staff members of next years of the collage evaluations	Indirect: their satisfaction about the level of our graduates
Extent of achievement of course learning outcomes	Saudi Commission of health specilities.	Direct: students score in the medical ethics section of the graduate exams.
Effectiveness of teaching and assessment	Saudi Commission of health specilities. Deanship of Quality and Academic Accreditation	Direct: Total scores of our students Indirect: Questionnaire of course specification

After the end of the course, please give your **FEEDBACK** through the following QR code:

