

STUDY GUIDE

Complementary & Alternative Medicine

1208411



Course

coordination

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Course Identification

1. Credit hours	1
2. Level/year at which this course is offered	Level 8 th , 4 th year
3. Pre-requisites for this course	Pass third year

Course committee members

1. Prof. Dr. Muhammad Jan Shamsur Rahman
2. Elhassan Hussein Eltom
3. Rahma Hamayun

Actual Learning Hours

No	Activity	Learning Hours
Contact Hours		
1	Lecture	11
2	Laboratory/Studio	
3	Tutorial	
4	Others (PBL)	04
	Total	15

Course Objectives

1. Course Description

During this course, the student will be familiar with common CAM modalities, their indications, and interactions with allopathic medicine. The student will utilize the basic knowledge of CAM to be able to counsel the patients about the use and interactions of different CAM modalities with their allopathic medication. The students also should be able to solve problem associated with the use of CAM products.

2. Course Main Objective

By the end of this course the student will be able to:

1. Identify common forms of complementary/ alternative medicine (CAM).
2. Experience and observe CAM modalities used by patients.
3. Understand interactions between herbal & allopathic medicine.
4. Identify ethical implications related to the inclusion and exclusion of CAM modalities used by patients.
5. Explain the current status of government regulation of herbal medicine and dietary supplements.

Course Learning Outcomes

CLOs		Aligned PLOs
1	Knowledge:	
1.1	Demonstrate a basic knowledge of complementary modalities, prophetic and natural medicine relevant to clinical practice.	K1
2	Skills :	
2.1	Interpret the results of clinical, laboratory, and radiological findings for proper problem solving and decision making	S1
2.2	Demonstrate written communication skills	S6
3	Values:	
3.1	Practice ethical issues of leadership and teamwork and inter-personal collaboration with the colleagues and instructors	V1

CLOs		Aligned PLOs
3.2	Operate self-learning from updated medical information from different approved sources in the web.	V2
3.3	Demonstrate the capacity for self-reflection and personal development	V2

Course Content

No	List of Topics	Contact Hours
Lectures		
1	Introduction to the Course & General overview on Complementary & Alternative Medicine	1
2	Alternative Medical Systems – I	1
3	Alternative Medical Systems – II	1
4	Prophetic Medicine-I	1
5	Prophetic Medicine-II	1
6	Prophetic Medicine-III	1
7	Natural Product Based Therapies-I	1
8	Natural Product Based Therapies-II	1
9	Natural Product Based Therapies-III	1
10	Mind and body-Based Methods-I	1
11	Mind and body-Based Methods-II	1
PBL		
1	PBL 1 (2 sessions*1)	2
2	PBL 2 (2 sessions*1)	2
Total		15

Teaching strategies and Assessment Methods for Students

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	Knowledge		
1.1	Demonstrate a basic knowledge of complementary modalities, prophetic	Direct instructions	Written exam

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
	and natural medicine relevant to clinical practice.	(Lectures) Interactive (PBL)	
2.0	Skills		
2.1	Interpret the results of clinical, laboratory, and radiological findings for proper problem solving and decision making	Interactive (PBL)	PBL checklist
2.2	Demonstrate the skills of writing and verbal communications	Interactive (PBL) SDL (assignment)	PBL checklist Assignment Checklist
3.0	Values		
3.1	Practice ethical issues of leadership and teamwork and inter-personal collaboration with the colleagues and instructors	Interactive (PBL)	PBL checklist
3.2	Operate self-learning from updated medical information from different approved sources in the web.	Interactive (PBL) SDL (assignment)	PBL checklist Assignment rubric
3.3	Demonstrate the capacity for self-reflection and personal development	Interactive (PBL)	PBL checklist

Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Midterm 1	4 th	25 %
2	Assignment	12 th	15%
3	PBL	14 th & 15 th	10%
4	Final Written Exam (MCQs)	17 th	50%

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

Course blueprint (% of total summative marks in blue print is to be given in the range)

	Topics	Teaching strategies	Assessment methods	Knowledge			Skills		Competencies			% of total contact hours	% of total summative marks
				K1	K2	...	S2	S6	V1	V2	V3		
Lectures											73.33%	75%	
1	Introduction to the Course & General overview on Complementary & Alternative Medicine	Lectures	MCQs	K1								6.66	6-7 %
2	Alternative Medical Systems – I	Lectures	MCQs	K1								6.66	6-7 %
3	Alternative Medical Systems – II	Lectures	MCQs	K1								6.66	6-7 %
4	Prophetic Medicine-I	Lectures	MCQs	K1								6.66	6-7 %
5	Prophetic Medicine-II	Lectures	MCQs	K1								6.66	6-7 %
6	Prophetic Medicine-III	Lectures	MCQs	K1								6.66	6-7 %
7	Natural Product Based Therapies-I	Lectures	MCQs	K1								6.66	6-7 %
8	Natural Product Based Therapies-II	Lectures	MCQs	K1								6.66	6-7 %
9	Natural Product Based Therapies-III	Lectures	MCQs	K1								6.66	6-7 %
10	Mind and body-Based Methods-I	Lectures	MCQs	K1								6.66	6-7 %
11	Mind and body-Based Methods-II	Lectures	MCQs	K1								6.66	6-7 %

	Topics	Teaching strategies	Assessment methods	Knowledge			Skills		Competencies			% of total contact hours	% of total summative marks
				K1	K2	...	S2	S6	V1	V2	V3		
PBL											26.7%	10%	
1	PBL1	Interactive (PBL), SDL	PBL checklist				S2	S6	V1	V2		13.33%	5%
2	PBL2	Interactive (PBL), SDL	PBL checklist				S2	S6	V1	V2		13.33%	5%
Assignment											0%	15%	
1	Assignment	Interactive SDL (assignment)	Assignment Checklist				S2			V2		0%	15%

Learning Resources

Required Textbooks	Braun, Lesley, and Marc Cohen. Herbs and Natural Supplements, Volume 1: An Evidence-Based Guide. Elsevier Health Sciences, 2015.
Essential References Materials	Lee-Treweek, Geraldine, and Tom Heller. Perspectives on Complementary and Alternative Medicine. Psychology Press, 2005.
Electronic Materials	Digital library
Other Learning Materials	None

Related check lists

PBL
Assignment
Clinical skills checklist
Presentation checklist

Project checklist
Workshop checklist

(Checklist must be aligned with the learning outcomes)

Course quality evaluation

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

