



## Course Specification

I. Course Identification and General Information:						
1	Course Title:	Complementary and Alternative Medicine				
2	Course Number & Code:	Ph3107				
3	Credit hours:	C.H				Total
		Theoretical	Practical	Training	Seminar	
		2	-	-	-	2
4	Study level/ semester at which this course is offered:	5 <sup>th</sup> level /2 <sup>nd</sup> semester				
5	Pre –requisite (if any):	Pharmacognosy, phytotherapy				
6	Co –requisite (if any):	None				
7	Program (s) in which the course is offered:	Bachelor of Pharmacy				
8	Language of teaching the course:	English				
9	The department in which the course is offered:	Department of Pharmacognosy				
10	Location of teaching the course:	Faculty of Pharmacy				
11	Prepared by:	Dr. Bushra Moharam				
12	Date of approval:					

## II. Course description:

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اد. القاسم محمد عباس

عميدة مركز التطوير وضمان الجودة  
اد.م. هدى العماد

عميد الكلية  
د. خالد الشويبة

رئيس القسم  
د. سلوى راجح

نائب العميد لشؤون الجودة  
اد. محمود البريهي

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- This course presents updated information about Complementary and Alternative Medicine (CAM) including sections on statistical usage, alternative medical systems, mind body medicine, biologically based practices, energy therapies, manipulative and body based practices, consumer issues, and research. Application of complementary and alternative medicine (CAM) provides public health professionals autonomy by allowing them to address aspects of a patient's well-being often disregarded by Western medicine.

Upon completion of this course, the students should be able to understand;

- The fundamental knowledge about herbal medicine including preparation, identity, efficacy,

standardization and its relation to conventional medicine, in addition to the use of herbal medications in some common health problems, its toxicological aspects, regulatory laws of production and forensic pharmacognosy.

## I. Intended learning outcomes (ILOs) of the course:

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إ.م.د.بشرى محرم



**At the end of this course, the students will be able to:**

1. Identify and understand the principles of complementary and alternative therapies and its relation to conventional medicine.
2. Understand the function and structure of each system of the body
3. Understand potential effects of particular therapies, factors that may affect or restrict treatment, and the rationale behind the therapies.
4. Mention the principles of herbal medicine preparation, identification, efficacy and standardization.
5. develop of skills, practices and professional practices required for a successful career
6. Apply the independence of thought required to describe, interpret and summaries key theoretical aspects
7. contribute to the development of the profession through applied study, analysis of the published literature, drug information and evaluation of
8. medicinal plants and their uses in improving health
9. Work independently taking responsibility for autonomous learning and identify needs for personal, professional and academic development.
10. communicate with others in a clear manner, using words and numbers, through written work using appropriate academic conventions.
11. work independently and identify personal needs for skill development on an ongoing basis.
12. Plan, design and execute activities with peers, using appropriate techniques and procedures taking responsibility for an agreed area.
13. Demonstrate an understanding of professional, ethical and legal issues in practice.
14. Utilize appropriate information technology appropriately.
15. Demonstrate a comprehensive knowledge of anatomy and the location of internal organs, vessels and structures.

**II. Intended learning outcomes (ILOs) of the course:**

**(A) Knowledge and Understanding:**

Alignment of Course Intended Learning Outcomes (CILOs) to Program Intended Learning Outcomes (PILOs) in: **Knowledge and Understanding.**

Program Intended Learning Outcomes (Sub-PILOs) in:	Course Intended Learning Outcomes (CILOs) in: Knowledge and Understanding
<b>Knowledge and Understanding</b>	
After completing this program, students will be able to:	After completing this course, students will be able to:

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A1-	Recognize the principles of physical, chemical, clinical, social, behavioral, health and pharmaceutical sciences.	a1-	Identify and understand the principles of complementary and alternative therapies and its relation to conventional medicine.
A4-	Recognize the pharmaceutical dosage form design and the quality control of pharmaceutical formulations according to GMP and pharmacopeial requirements to support the pharmaceutical industries and research.	a2-	Understand the function and structure of each system of the body
		a3	Understand potential effects of particular therapies, factors that may affect or restrict treatment, and the rationale behind the therapies.
		a4	Mention the principles of herbal medicine preparation, identification, efficacy and standardization.
		a5	develop of skills, practices and professional practices required for a successful career

### Teaching And Assessment Methods For Achieving Learning Outcomes:

#### Alignment of Learning Outcomes of Knowledge and Understanding to Teaching and Assessment Methods:

Course Intended Learning Outcomes (CILOs) in Knowledge and Understanding		Teaching strategies/methods to be used	Methods of assessment
completing this course, students will be able to:		<ul style="list-style-type: none"> <li>Lectures, discussion, seminar activities, working on assignments</li> </ul>	<ul style="list-style-type: none"> <li>reports, presentations, and traditional examinations</li> </ul>
a1-	Identify and understand the principles of complementary and alternative therapies and its relation to conventional medicine.		
a2-	Understand the function and structure of each system of the body		
a3	Understand potential effects of particular therapies, factors that may affect or restrict treatment, and the rationale behind the therapies.		
a4	Mention the principles of herbal medicine preparation, identification, efficacy and standardization.		
a5	develop of skills, practices and professional practices required for a successful career		

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## (B) Intellectual Skills:

Alignment of Course Intended Learning Outcomes (CILOs) to Program Intended Learning Outcomes (PILOs) in: **Intellectual skills**

Program Intended Learning Outcomes (Sub-PILOs) in Intellectual skills		Course Intended Learning Outcomes (CILOs) of Intellectual Skills	
After completing this program, students will be able to:		After completing this course, students will be able to:	
<b>B3-</b>	Design different types of safe and effective pharmaceutical dosage forms and develop novel methods of qualitative and quantitative analytical and biological analysis for pharmaceutical and biopharmaceutical products that support pharmaceutical research.	<b>b1-</b>	Apply the independence of thought required to describe, interpret and summaries key theoretical aspects
<b>B4-</b>	Plan a modern system for administration of medical foundations and merge the ethics to business during the drug marketing	<b>b2-</b>	contribute to the development of the profession through applied study, analysis of the published literature, drug information and evaluation of medicinal plants and their uses in improving health
		<b>b3-</b>	Work independently taking responsibility for autonomous learning and identify needs for personal, professional and academic development.

## Teaching And Assessment Methods For Achieving Learning Outcomes:

Alignment of Learning Outcomes of Intellectual Skills to Teaching Methods and Assessment Methods:

Course Intended Learning Outcomes (CILOs) in Intellectual Skills.		Teaching strategies/methods to be used	Methods of assessment
After completing this course, students will be able to:		Lectures, discussion,	Written and oral examination, Practical examination
<b>b1-</b>	Apply the independence of thought required to describe, interpret and summaries key theoretical aspects	Tutorial	

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b2-	contribute to the development of the profession through applied study, analysis of the published literature, drug information and evaluation of medicinal plants and their uses in improving health		
b3-	Work independently taking responsibility for autonomous learning and identify needs for personal, professional and academic development.		

### (C) Professional and Practical Skills:

Alignment of Course Intended Learning Outcomes (CILOs) to Program Intended Learning Outcomes (PILOs) in: Professional and Practical Skills

Program Intended Learning Outcomes (Sub-PILOs) in Professional and Practical Skills		Course Intended Learning Outcomes (CILOs) in Professional and Practical Skills	
After completing this program, students will be able to:		After completing this course, students will be able to:	
C2-	Handle and dispose chemicals and pharmaceutical preparations safely and effectively.	c1-	communicate with others in a clear manner, using words and numbers, through written work using appropriate academic conventions.
C3-	Extract, isolate, purify, identify and formulate the natural products and assure their rational use.	c2-	work independently and identify personal needs for skill development on an ongoing basis.
		c3	Recognise and respond to appropriate moral and ethical issues within the context of Complementary therapies.
		c4	Plan, design and execute activities with peers, using appropriate techniques and procedures taking responsibility for an agreed area.

### Teaching And Assessment Methods For Achieving Learning Outcomes:

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Alignment of Learning Outcomes of Professional and Practical Skills to Teaching and Assessment Methods:			
Course Intended Learning Outcomes (CILOs) in Professional and Practical Skills		Teaching strategies/methods to be used	Methods of assessment
After completing this course, students will be able to:		- Lectures, discussion	- Written, and oral examination
c1-	communicate with others in a clear manner, using words and numbers, through written work using appropriate academic conventions.		
c2-	work independently and identify personal needs for skill development on an ongoing basis.		
c3	Recognise and respond to appropriate moral and ethical issues within the context of Complementary therapies.		
c4	Plan, design and execute activities with peers, using appropriate techniques and procedures taking responsibility for an agreed area.		

### (D) General / Transferable Skills:

Alignment of Course Intended Learning Outcomes (CILOs) to Program Intended Learning Outcomes (PILOs) in: **General and Transferable skills**

Program Intended Learning Outcomes (PILOs) in General / Transferable skills		Course Intended Learning Outcomes (CILOs) in General / Transferable skills	
After completing this program, students will be able to:		After completing this course, students will be able to:	
D1-	Practice independent learning needed for continuous professional development	d1-	Demonstrate an understanding of professional, ethical and legal issues in practice.
D3	Develop financial, market management, writing, presentation and time management skills as well as creativity, critical thinking, problem solving and decision making abilities.	d2	Utilize appropriate information technology appropriately.
		d3	Demonstrate a comprehensive knowledge of anatomy and the location of internal organs, vessels and structures.

### Teaching And Assessment Methods For Achieving Learning Outcomes:

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Alignment of Learning Outcomes of General and Transferable skills to Teaching and Assessment Methods:			
Course Intended Learning Outcomes (CILOs) in General and Transferable Skills		Teaching strategies/methods to be used	Methods of assessment
After completing this course, students will be able to:		Lectures, Tutorials, Student-led Seminars and Oral Presentations	essays, reports, presentations, and traditional examinations
d1-	Demonstrate an understanding of professional, ethical and legal issues in practice.		
d2	Utilise appropriate information technology appropriately.		
d3	Demonstrate a comprehensive knowledge of anatomy and the location of internal organs, vessels and structures.		

III. Course Content:					
1 – Course Topics/Items:					
a – Theoretical Aspect					
Order	Topic List / Units	CILOs (symbols)	Sub-topic List	Week Due	Contact hours
1	Introduction To Complementary & Alternative Medicine	a1-4,	-Definition of CAM - difference between complementary alternative medicine and conventional medicine. - Types of CAM	1	2
2	Alternative Medical Systems	a1-3, b1-3, c1-4,d1-3	traditional Chinese medicine, Ayurveda , naturopathy, acupuncture homeopathy	2	2
3	Energy-Based Therapies	a1-3, b1-3, c1-4,d1-3	Introduction, Magnet Therapy, reiki, therapeutic touch	3	2

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4	<b>Mind-Body Therapies</b>	a1-3, b1-3, c1-4,d1-3	Mind-Body Medicine: An Overview , Art Therapy, Deep Breathing, Exercises, Feng Shui Guided Imagery and Hypnosis, Meditation, Music Therapy , Prayer and Spirituality, Relaxation Training, Tai Chi , Yoga	4-6	6
5	<b>Midterm exam</b>	a1-3, b1,3		7	2
6	<b>Biologically Based Therapies</b>	a1-4, b1-3, c1-4,d1-3	Biologically Based Therapies: An Overview, Apitherapy, Aromatherapy and Essential Oils, Diet-Based Therapies	8,9	4
7	<b>Manipulative and BodyBased Therapies</b>	a1-3, b1-3, c1-4,d1-3	Introduction, Alexander Technique,	10,11	4
			Aquatic Therapy (Hydrotherapy), Massage Therapy, Reflexology		
8	<b>Alternative Treatments for Specific Diseases and Condition</b>	a1-4, b1-3, c1-4,d1-3	- Arthritis and CAM - Asthma, Allergies, and CAM, - Cancer and CAM -Cognitive Decline and CAM -Diabetes and CAM	12-14	6
9	<b>Revision</b>	a1-4, b1-3		15	2
10	<b>Final exam</b>	a1-4, b1-3		16	2
<b>Number of Weeks /and Units Per Semester</b>				<b>16</b>	<b>32</b>

#### IV. Teaching strategies of the course:

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- Lectures, solving problem, Small group discussions, Tutorials

#### -Assessment Methods:

Written and Oral exams, Quizzes, homework, participation, Reports , and presentations

#### V. Schedule of Assessment Tasks for Students During the Semester:

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes (CILOs symbols)
1	Present/Absent	1-16	10	10%	a1-5, b1-3
2	Class activities	1-16	10	10%	a1-5, b1-3
3	Midterm written Exam	7 <sup>th</sup>	20	20%	c1-4
5	Final Exam (theoretical)	16 <sup>th</sup>	60	60%	c1-4
<b>Total</b>			<b>100</b>	<b>100%</b>	

#### VI. Students' Support:

Office Hours/week	Other Procedures (if any)
Two contact hours per week	None

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## VII. Learning Resource (MLA style or APA style)S:

### 1- Required Textbook(s) ( maximum two )

- Karen Lee Fontaine & Bill Kaszubski. 2004. Absolute Beginner's Guide to Alternative Medicine". Sams Publishing
- Ian O. Monica R. 2012- perspectives on complementary and alternative medicines. Imperial College Press; UK

### 2- Recommended Readings and Reference Materials

- C.S.Yuan, E. J. Bieber,2002. Textbook of Complementary and Alternative Medicine" . 2<sup>nd</sup> edition, Parthenon Publishing Group.
- Amy L. Sutton. 2010. Complementary and Alternative Medicine Sourcebook. 4<sup>th</sup> ed. Omnigraphic US

### 3- Essential References

### 4- Electronic Materials and Web Sites etc.

- www.biomedcentral.com
- www.medscape.com
- http://www.sciencedirect.com/ http://www.ncbi.nlm.nih.gov/

### 5- Other Learning Material:

-

## VIII. Facilities Required:

### 1 - Accommodation:

- Well-equipped lecture halls with data show facilities, whiteboards, net connection, etc.

### 2 - Computing resources:

- Well-equipped laboratories with all required equipment and reagents.
- Computer laboratory with internet facilities.

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## IX. Course Improvement Processes:

### 1- Strategies for obtaining student feedback on effectiveness of teaching

- Student-based assessment of the effectiveness of teaching using a questionnaire designed by the Quality Assurance Unit at the end of the semester.
- Meeting with students and faculty (once per semester).

### 2- Other strategies for evaluation of teaching by the instructor or by the department.

- Assessment of the course syllabus and contents by the teachers using a questionnaire designed by the Quality Assurance Unit of the university at the end of the semester.
- Regular meeting and discussion of the course content between the Head of Department and the teaching staff of the course (for theory and practice).

### 3- Processes for improvement of teaching.

- Revision of the course specification and its teaching strategies every three academic years after consideration of all issues raised by the teachers and/or students during regular meetings and discussions.
- Exploring any possible defects in the course that might be encountered by the teaching staff and their mitigation in subsequent improved versions of course specification.

### 4- Processes for verifying standards of students' achievement

- Checking of a sample of students' work by an independent faculty member.
- Periodic exchange and check marking of a sample of students' assignments with a faculty member from another institution.
- Adoption of scoring rubrics to assess the students' achievement (both for ongoing or summative assessments).
- Regular follow-up of laboratory logbooks to assess the practical achievement of students.

### 5- Procedures for periodically reviewing of course effectiveness and planning for improvement

- Student rating and feedback
- Peer rating and feedback
- Regular meeting of the Curriculum Committee of the faculty.



6- Course development plans	
	<ul style="list-style-type: none"> <li>▪ Conducting regular workshops for the staff for improving their course specification skills.</li> <li>▪ Regular revision of course specification and syllabus items.</li> </ul>

VIII. Course Policies: (including plagiarism, academic honesty, attendance etc)	
<b>The University Regulations on academic misconduct will be strictly enforced. Please refer to -----</b>	
<b>1</b>	<p><b>Class Attendance:</b></p> <ul style="list-style-type: none"> <li>▪ Attendance of all lectures and practical sessions is required. Unexcused absence exceeding 25% of the lectures or practical sessions will disqualify the student from entering the final exam.</li> </ul>
<b>2</b>	<p><b>Tardy:</b></p> <p>- Roll will be called in the very beginning of each lecture and practical class. Retardation for more than three weeks without a reasonable excursion, the student involved shall not be allowed to attend the class any longer and consequently shall be considered to be absent.</p>
<b>3</b>	<p><b>Exam Attendance/Punctuality:</b></p> <ul style="list-style-type: none"> <li>▪ Exam attendance is obligatory unless being excused by the department and faculty.</li> <li>▪ Absence from assignments or exams will be dealt with according to the general policy of the university.</li> </ul>
<b>4</b>	<p><b>Assignments &amp; Projects:</b></p> <ul style="list-style-type: none"> <li>▪ Assignments: Written and oral; Laboratory logbook signed by the responsible demonstrator.</li> <li>▪ Projects: Not applicable.</li> </ul>
<b>5</b>	<p><b>Cheating:</b></p> <ul style="list-style-type: none"> <li>▪ Punishment of cheating will be according to the general policy of the university in this respect.</li> </ul>
<b>6</b>	<p><b>Plagiarism:</b></p> <ul style="list-style-type: none"> <li>▪ Plagiarism in written essays, reports, etc. is not accepted, and students who plagiarize the works of others will be punished according to the general policy of the university.</li> </ul>

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7	<b>Other policies:</b> <ul style="list-style-type: none"> <li>▪ General policies of the Students' Affairs of the University and the Quality Assurance Unit.</li> </ul>
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## Course Plan of Complementary and Alternative Medicine

I. - Information about Faculty Member Responsible for the Course:							
Name of Faculty Member	Bushra Moharam	Office Hours					
Location & Telephone No.	730010755	SAT	SUN	MON	TUE	WED	THU
E-mail	bushramoharam@yahoo.com.	1		1			

II. Course Identification and General Information:					
1-	Course Title:	Complementary and Alternative Medicine			
2-	Course Number & Code:	Ph3108			
3-	Credit hours:	C.H			Total
		Th.	Seminar	Pr.	
		3	-	-	3
4-	Study level/year at which this course is offered:	5 <sup>th</sup> level /2 <sup>nd</sup> semester			
5-	Pre –requisite (if any):	Pharmacognosy, phytotherapy			
6-	Co –requisite (if any):	None			
7-	Program (s) in which the course is offered	Bachelor of Pharmacy			
8-	Language of teaching the course:	English			
9-	System of Study:	Semesters			

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10-	Mode of delivery:	Regular
11-	Location of teaching the course:	Faculty of Pharmacy- Sana`a university

### III. Course Description:

This course presents updated information about Complementary and Alternative Medicine (CAM) including sections on statistical usage, alternative medical systems, mind body medicine, biologically based practices, energy therapies, manipulative and body based practices, consumer issues, and research. Application of complementary and alternative medicine (CAM) provides public health professionals autonomy by allowing them to address aspects of a patient's well-being often disregarded by Western medicine.

Upon completion of this course, the students should be able to understand;

- The fundamental knowledge about herbal medicine including preparation, identity, efficacy, standardization and its relation to conventional medicine, in addition to the use of herbal medications in some common health problems, its toxicological aspects, regulatory laws of production and forensic pharmacognosy.

### IV. Intended learning outcomes (ILOs) of the course:

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**At the end of this course, the students will be able to:**

1. Identify and understand the principles of complementary and alternative therapies and its relation to conventional medicine.
2. Understand the function and structure of each system of the body
3. Understand potential effects of particular therapies, factors that may affect or restrict treatment, and the rationale behind the therapies.
4. Mention the principles of herbal medicine preparation, identification, efficacy and standardization.
5. develop of skills, practices and professional practices required for a successful career
6. Apply the independence of thought required to describe, interpret and summaries key theoretical aspects
7. contribute to the development of the profession through applied study, analysis of the published literature, drug information and evaluation of
8. medicinal plants and their uses in improving health
9. Work independently taking responsibility for autonomous learning and identify needs for personal, professional and academic development.
10. communicate with others in a clear manner, using words and numbers, through written work using appropriate academic conventions.
11. work independently and identify personal needs for skill development on an ongoing basis.
12. Plan, design and execute activities with peers, using appropriate techniques and procedures taking responsibility for an agreed area.
13. Demonstrate an understanding of professional, ethical and legal issues in practice.
14. Utilize appropriate information technology appropriately.

15. Demonstrate a comprehensive knowledge of anatomy and the location of internal organs, vessels and structures.

## 16. Course Content:

### 1 – Course Topics/Items:

#### a – Theoretical Aspect

Order	Topic List / Units	CILOs (symbols)	Sub-topic List	Number of weeks	Contact hours
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1	<b>Introduction To Complementary &amp; Alternative Medicine</b>	a1-4,	-Definition of CAM - difference between complementary alternative medicine <b>and conventional medicine.</b> - Types of CAM	1	2
2	<b>Alternative Medical Systems</b>	a1-3, b1-3, c1-4,d1-3	traditional Chinese medicine, Ayurveda , naturopathy, acupuncture homeopathy	1	2
3	<b>Energy-Based Therapies</b>	a1-3, b1-3, c1-4,d1-3	Introduction, Magnet Therapy, reiki, therapeutic touch	1	2
4	<b>Mind-Body Therapies</b>	a1-3, b1-3, c1-4,d1-3	Mind-Body Medicine: An Overview , Art Therapy, Deep Breathing, Exercises, Feng Shui Guided Imagery and Hypnosis, Meditation, Music Therapy , Prayer and Spirituality, Relaxation Training, Tai Chi , Yoga	3	6
5	<b>Midterm exam</b>	a1-3, b1,3		1	2
6	<b>Biologically Based Therapies</b>	a1-4, b1-3, c1-4,d1-3	Biologically Based Therapies: An Overview, Apitherapy, Aromatherapy and Essential Oils, Diet-Based Therapies	2	4
7	<b>Manipulative and BodyBased Therapies</b>	a1-3, b1-3, c1-4,d1-3	Introduction, Alexander Technique, Aquatic Therapy (Hydrotherapy), Massage Therapy, Reflexology	2	4

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8	<i>Alternative Treatments for Specific Diseases and Condition</i>	a1-4, b1-3, c1-4,d1-3	- Arthritis and CAM - Asthma, Allergies, and CAM, - Cancer and CAM -Cognitive Decline and CAM -Diabetes and CAM	3	6
9	<b>Revision</b>	a1-4, b1-3		1	2
10	<b>Final exam</b>	a1-4, b1-3		1	2
<b>Number of Weeks /and Units Per Semester</b>				<b>16</b>	<b>32</b>

### 17. Teaching strategies of the course:

Lectures, solving problem, Small group discussions, Tutorials

### 18. Assessment Methods:

No.	Type of Assessment Tasks	Week Due	Mark	Proportion of Final Assessment
1	Present/Absent	All	10	10%
2	Class activities	All	10	10%
3	Midterm written Exam	7 <sup>th</sup>	20	20%
4	Final Exam (theoretical)	16 <sup>th</sup>	60	60%
5	<b>Total</b>		<b>100</b>	<b>100%</b>

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## 19. Learning Resources:

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### 1- Required Textbook(s) ( maximum two ).

- Karen Lee Fontaine & Bill Kaszubski. 2004. Absolute Beginner's Guide to Alternative Medicine". Sams Publishing
- Ian O. Monica R. 2012- perspectives on complementary and alternative medicines. Imperial College Press; UK

### 2- Essential References.

- C.S.Yuan, E. J. Bieber, 2002. Textbook of Complementary and Alternative Medicine" . 2<sup>nd</sup> edition, Parthenon Publishing Group.
- Amy L. Sutton. 2010. Complementary and Alternative Medicine Sourcebook. 4<sup>th</sup> ed. Omnigraphics US

### 3- Electronic Materials and Web Sites etc.

www.biomedcentral.com www.medscape.com  
http://www.sciencedirect.com/  
http://www.ncbi.nlm.nih.gov/

## 20. Course Policies:

The University Regulations on academic misconduct will be strictly enforced. Please refer to -----

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|---|--|
| 1 | <p><b>Class Attendance:</b></p> <ul style="list-style-type: none"> <li>▪ Attendance of all lectures and practical sessions is required. Unexcused absence exceeding 25% of the lectures or practical sessions will disqualify the student from entering the final exam.</li> </ul>                             |
| 2 | <p><b>Tardy:</b></p> <p>- Roll will be called in the very beginning of each lecture and practical class. Retardation for more than three weeks without a reasonable excursion, the student involved shall not be allowed to attend the class any longer and consequently shall be considered to be absent.</p> |



3	<b>Exam Attendance/Punctuality:</b> <ul style="list-style-type: none"><li>Exam attendance is obligatory unless being excused by the department and faculty.</li><li>Absence from assignments or exams will be dealt with according to the general policy of the university.</li></ul>
4	<b>Assignments &amp; Projects:</b> <ul style="list-style-type: none"><li>Assignments: Written and oral; Laboratory logbook signed by the responsible demonstrator.</li><li>Projects: Not applicable.</li></ul>
5	<b>Cheating:</b> <ul style="list-style-type: none"><li>Punishment of cheating will be according to the general policy of the university in this respect.</li></ul>
6	<b>Plagiarism:</b> <ul style="list-style-type: none"><li>Plagiarism in written essays, reports, etc. is not accepted, and students who plagiarize the works of others will be punished according to the general policy of the university.</li></ul>
7	<b>Other policies:</b> <ul style="list-style-type: none"><li>General policies of the Students' Affairs of the University and the Quality Assurance Unit.</li></ul>

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