

**EASTERN MEDITERRANEAN UNIVERSITY
DEPARTMENT OF PHARMACY**

COURSE CODE	<i>PHAR404</i>	COURSE LEVEL	<i>Semester 8</i>	
COURSE TITLE	Phytotherapy	COURSE TYPE	University Core – Pharmacy	
CREDIT VALUE	(2+0) 2	ECTS VALUE		
PREREQUISITES	None	COREQUISITES	None	
DURATION OF COURSE	One semester	Semester and year	SPRING	2017 - 18

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CATALOGUE DESCRIPTION

Definition of phytotherapy, History of phytotherapy, Herbal teas, Central nervous system drugs, Gastrointestinal system drugs, Cardiovascular system drugs, Urinary tract drugs, Gynecologically effective drugs, Respiratory system drugs, Drugs for inflammation and pain, Plants for skin disorders

AIMS & OBJECTIVES**(Relationship of Course to Program Outcomes)**

This course is designed as a one-semester course for semester 7 pharmacy students. It offers the opportunity to the student to develop:

- the understanding the phytotherapy and importance.
- the understanding the herbal teas and some formulations.
- the understanding the importance of phytotherapy in different systems in the body.
- the understanding the advantage and disadvantage of the phytotherapy.
- the understanding the regulations for medicinal plants and phytotherapy
- the understanding the medicinal plants used for different diseases according to different systems in the body

LEARNING OUTCOMES

- Define the phytotherapy
- Understand the importance of phytotherapy
- Understand the aim and scope of phytotherapy
- Understand the medicinal herbal teas
- Understand the preparation of medicinal herbal teas
- Understand the different medicinal herbal teas for different problems
- Understand the Central nervous system drugs
- Understand the Gastrointestinal system drugs
- Understand the Cardiovascular system drugs
- Urinary tract drugs, Gynecologically effective drugs
- Understand the Respiratory system drugs
- Understand the Drugs for inflammation and pain
- Understand the Plants for skin disorders
- Handle chemicals properly, performing experiments as a team safely, and writing lab reports
- Use good scientific English for written and oral communication

ASSESSMENT (Exams & Home-works) (See also Grading Criteria)**Exams:**

- There will be one midterm exam, and one final exam. Final exam will include questions from all topics covered in the whole semester.
- Mobile phones and tablets are not allowed to be used in the exams as a calculator.
- Students can see their papers in the first 10 days following the announcement of results, but not later than that.
- All assessment (including lab report and lab exams) marks will be announced via the student portal; they will not be announced on notice boards or elsewhere.

Non-marked Assignments for self-study:

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Make-up Exams:**Caution:**

- We strongly recommend the students not to miss exams on their regularly scheduled dates.

Make-up Exam:

- **Only those who miss the regular midterm or final exam will be allowed in the make-up exam.**

Objections:

Students' may inspect their marked exam papers from their course instructors. According to by-laws, these requests should be made within 10 days of announcement of marks. Objections to any grade must first be made to the instructors. If still unsatisfied students may petition the head of department.

Method of Assessment:

Midterm I	50 %
Final	50%

ATTENDANCE**Lectures:**

- The students are expected to attend all the lectures (maximum of %30 absence). Failure to fulfil this criterion may result with an "NG" grade. (See the Grading Criteria).
- Attendance is taken regularly. The instructor may take the attendance in the first or the second hour of a two-period session.

- Each student can follow his/her attendance records from the on-line attendance follow-up system in portal.

Lab sessions:

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LABORATORY

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GRADING CRITERIA

A to F

Letter grades are determined according to class average grade. Estimated grades are (A)-90, (A-)-85, (B+)-80, (B)-75, (B-)-70, (C+)-65, (C)-60, (C-)-55, (D+)-53, (D)-50, (D-)-40, (F)-0. These estimated grades can be change according to class situation after exams.

**NG
nil grade**

Conditions that will lead to NG grade.
i) Not attending any two exams (midterm or final), including make-up and resit exams.

Important notice to all students repeating the course for a better grade:

Whatever grade you receive at the end of this semester will replace your previous grade.

TEXTBOOK/S

LEARNING / TEACHING METHOD

- Regular classroom lectures

COURSE CONTENT AND LECTURE SCHEDULE

Week	Date	Topics
1		Phytotherapy definition, herbal teas
2		Central nervous system drugs
3		Gastrointestinal system drugs
4		Drugs for liver and biliary system
5		Drugs for diarrhea
6,7		Midterm
7		Drugs for cardiovascular system
8,9		Drugs for urinary tract
10		Drugs for gynaecological problems
11		Drugs for respiratory system disorders
12		Drugs for inflammation
13		Drugs for pain
14		Drugs for skin disorders
15-16		Final Exam

LABORATORY / TUTORIAL SCHEDULE

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ACADEMIC HONESTY – PLAGIARISM

Cheating is copying from others or providing information, written or oral, to others. Plagiarism is copying without acknowledgement from other people's work. According to university by laws cheating and plagiarism are serious offences punishable by disciplinary committee ranging from simple failure from the exam or project, to more serious action (letter of official warning, suspension from the university for up to one semester). Disciplinary action is written in student records and may appear in student transcripts.