

Department	Pharmacy		
Course Name	Phytotherapy	Course No.	0201441
Prerequisite	Phytochemistry 1	Credit Hours	3
Number & date of course plan approval	2013-2014	Brief Description	See form QF02/0409

Intended Learning Outcomes	<p>UPON COMPLETION OF THE COURSE, THE STUDENT IS EXPECTED TO BE:</p> <ol style="list-style-type: none"> 1. Familiar with teas and spices (medicinal teas) 2. Familiar with Homeopathy and Aromatherapy 3. Familiar with the main herbal medicines used in the treatment 		
Course Topics	<p>Provide the students with accurate information about:</p> <ol style="list-style-type: none"> 1. The functional properties of medicinal teas 2. The functional properties of herbal extracts and medicines. 		
Text Books	<ol style="list-style-type: none"> 1. Rational Phytotherapy, Volker Schulz, Rudolf Hansel , A Physicians Guide to Herbal Medicine. ISBN 3-540-67096 Springer –Verlag Berlin Heidelberg New York 		
References	<ol style="list-style-type: none"> 1. Trease and Evans Pharmacognosy. 16th edition, saunders Elsevier.2009 2. Pharmacognosy and Phytochemistry. 2end edition Bruneton Jean, Springer verlag, 2008, ISBN: 1898298637 3. Drugs of natural Origin, 6th edition 2010 Gunnar Samuelsson: Swedish Pharmaceutical Press, ISBN 9186274813 4. HBP – Pharmacopoeia 5. PDR 6. النباتات الطبية والعطرية في الوطن العربي، أكساد، دمشق-سوريا 2012، تأليف أ.د.محمد عصام حسن آغا، أ.د.وسيم الحكيم، أ.د.عماد القاضي وغيرهم 7. العقاقير، ترجمة عن كتاب Trease and Evans Pharmacognosy. 16th edition، المركز العربي للترجمة والتعريب، دمشق – سوريا. ترجمة: أ.د. محمد عصام حسن آغا، أ.د.عبد النصر عمري وغيرهما 		
Grade Determination	<p>1st Exam = 25% 2nd Exam = 25% Final Exam = 50%</p>	<p>Practical Course Grade Determination</p>	<p>Course Work = 50% (Reports, Term Papers, Quizes) Final Exam = 50%</p>

Week	Hours	Subjects	Chapters in Textbook	Notes
1	1 1 1	1. Common roots of Phytotherapy 2. Pharmaceutical preparation of phytomedicines		
2	1 1 1	1. Phytomedicines 2. Phytotherapy 3. Medicinal teas Today		
3	1 1 1	1. Homeopathy and Aromatherapy 2. Central Nervous System 3. Ginkgo in the treatment of Cognitive Deficiency		
4	1 1 1	1. St. John's Wort as an Antidepressant 2. Kava as an Anxiolytic 3. Restlessness and Sleep Disturbances		
5	1 1 1	1. Cardiovascular System 2. Heart Failure and Coronary Insufficiency (Hawthorn) 3. Herbs Containing Digitaloids		
6	1 1 1	1. Hypotension and Hypertension (caffeine-containing Herbs and Beverages, Essential oils) 2. Phytotherapy of Hypertension		
7	1 1	1. Atherosclerosis and Arterial Occlusive Disease (Garlic, Ginkgo) 2. Red Yeast Rice		
8	1 1 1	1. Chronic Venous Insufficient, Horse Chestnut Seed Extract		
9	1 1 1	1. Respiratory System Cold Syndrome 2. Teas Linden Willow Elder Essential Oils		
10	1 1 1	1. Herbal Cough Remedies 2. Herbal Expectorants 3. Sinusitis		
11	1 1	1. Digestive System, Anorexia and Dyspepsia 2. Bloating and Flatulence		
12	1 1 1	1. Gastritis and Ulcer Disease (Chamomile, Licorice) 2. Irritable Bowel Syndrome		
13	1 1 1	1. Acute Diarrhea 2. Constipation 3. Liver Diseases		
14	1 1 1	1. Urinary Tract 2. Inflammatory Diseases of the Urinary Tract 3. Benign Prostatic Hyperplasia (Saw Palmetto Berries) Nettle Root, Pumpkin seeds , Grass Pollens 4. Phytosterols		
15	1 1 1	1. Gynecologic indications for herbal Remedies		

Approved by Dept. Chair

Date of Approval



Extra Information: (Updated every semester and filled by course instructor)

Course Instructor	Prof. Dr. Mohamed Isam Hasan Agha
Office No.	220
Extension	
Email	
Office hours	