

Course Description Form

1. Course Name:					
Clinical pharmacy I					
2. Course Code:					
446 CpCp1					
3. Semester / Year:					
First semester/ Fourth					
4. Description Preparation Date:					
02/2024					
5. Available Attendance Forms:					
On campus					
6. Number of Credit Hours (Total) / Number of Units (Total)					
4 Hours /3 Units					
7. Course administrator's name (mention all, if more than one name)					
Name: Assistant Professor. Dr. Dheyaa Jabbar Kadhim					
Email: Diaa.kazem@copharm.uobaghdad.edu.iq					
Name: Lecturer. Dr. Ali Lateef Jasim					
Email: Ali.jassem@copharm.uobaghdad.edu.iq					
8. Course Objectives					
Course Objectives			<ul style="list-style-type: none"> The course provides students with the basic knowledge and skills in community pharmacy in terms of management and practice. 		
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> Lectures Seminars Simple quizzes Brainstorming questions 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	1	This topic outlines: 1-Differences between prescription and over-the-counter medications. 2-Responding to symptoms in Community pharmacy 3-General rules for referring patients	Introduction to community pharmacy.	Lectures. Discussions.	Simple quizzes.
2	3	This topic outlines: 1-The etiology and symptoms of common minor Respiratory problems	Respiratory problems: Cough, Common cold, allergic rhinitis, Otitis media,	Lectures. Discussions.	Simple quizzes.

		<p>2-Symptoms necessitating referral for physicians</p> <p>3-Nonpharmacological treatments of common minor Respiratory problems</p> <p>4-OTC Pharmacological treatments of common minor Respiratory problems</p> <p>5-Proper patient counseling for OTC Pharmacological treatments.</p>	Laryngitis & Pharyngitis		
3	4	<p>This topic outlines:</p> <p>1-The etiology and symptoms of common minor G.I.T problems</p> <p>2-Symptoms necessitating referral for physicians</p> <p>3-Nonpharmacological treatments of common minor G.I.T problems</p> <p>4-OTC Pharmacological treatments of common minor G.I.T problems</p> <p>5-Proper patient counseling for OTC Pharmacological treatments.</p>	G.I.T problems: Diarrhea, Constipation, Heart burn and indigestion, IBS and Hemorrhoids	Lectures. Discussions.	Simple quizzes.
4	2	<p>This topic outlines:</p> <p>1-The etiology and symptoms of common minor Pediatric problems</p> <p>2-Symptoms necessitating referral for physicians</p> <p>3-Nonpharmacological treatments of common minor Pediatric problems</p> <p>4-OTC Pharmacological treatments of common minor Pediatric problems</p> <p>5-Proper patient counseling for OTC Pharmacological treatments.</p>	Pediatric care practice : Oral thrush, pinworms and head lice	Lectures. Discussions.	Simple quizzes.

5	6	<p>This topic outlines:</p> <p>1-The etiology and symptoms of common minor Skin problems</p> <p>2-Symptoms necessitating referral for physicians</p> <p>3-Nonpharmacological treatments of common minor Skin problems</p> <p>4-OTC Pharmacological treatments of common minor Skin problems</p> <p>5-Proper patient counseling for OTC Pharmacological treatments.</p>	<p>Skin conditions:</p> <p>Acne, Scabies, Psoriasis, Hair loss, Fungal infection, Eczema and Dermatitis, Dandruff, Cold sore, Corns and Callus.</p>	<p>Lectures.</p> <p>Discussions.</p>	<p>Simple quizzes.</p>
6	2	<p>This topic outlines:</p> <p>1-The etiology and symptoms of common minor Women's problems</p> <p>2-Symptoms necessitating referral for physicians</p> <p>3-Nonpharmacological treatments of common minor Women's problems</p> <p>4-OTC Pharmacological treatments of common minor Women's problems</p> <p>5-Proper patient counseling for OTC Pharmacological treatments.</p>	<p>Women's health care: Cystitis and vaginal thrush, primary dysmenorrhea and Premenstrual syndrome.</p>	<p>Lectures.</p> <p>Discussions.</p>	<p>Simple quizzes.</p>
7	3	<p>This topic outlines:</p> <p>1-The etiology and symptoms of common minor CNS problems</p> <p>2-Symptoms necessitating referral for physicians</p> <p>3-Nonpharmacological treatments of common minor CNS problems</p> <p>4-OTC Pharmacological treatments of common minor CNS problems</p> <p>5-Proper patient counseling for OTC</p>	<p>CNS related problems:</p> <p>Headache, Insomnia, Motion sickness, Nausea and vomiting</p>	<p>Lectures.</p> <p>Discussions.</p>	<p>Simple quizzes.</p>

		Pharmacological treatments.			
8	1	This topic outlines: 1-The etiology and symptoms of common minor Eye problems 2-Symptoms necessitating referral for physicians 3-Nonpharmacological treatments of common minor Eye problems 4-OTC Pharmacological treatments of common minor Eye problems 5-Proper patient counseling for OTC Pharmacological treatments.	- Eye problems	Lectures. Discussions.	Simple quizzes.
9	1	This topic outlines: 1-The etiology and symptoms of common minor ENT problems 2-Symptoms necessitating referral for physicians 3-Nonpharmacological treatments of common minor ENT problems 4-OTC Pharmacological treatments of common minor ENT problems 5-Proper patient counseling for OTC Pharmacological treatments.	ENT problems	Lectures. Discussions.	Simple quizzes.
10	1	This topic outlines: 1-The etiology and symptoms of common minor Oral problems 2-Symptoms necessitating referral for physicians 3-Nonpharmacological treatments of common minor Oral problems 4-OTC Pharmacological treatments of common minor Oral problems	Oral hygiene, mouth ulcer	Lectures. Discussions.	Simple quizzes.

		5-Proper patient counseling for OTC Pharmacological treatments.			
11	1	This topic outlines: 1-The etiology of obesity 2-Complications of obesity 3-Benefits of weight reduction 4-Nonpharmacological treatments of Obesity 4-OTC Pharmacological treatments of Obesity 5-Proper patient counseling for OTC Pharmacological treatments.	Obesity and body weight control.	Lectures. Discussions.	Simple quizzes.
12	1	This topic outlines: 1-The etiology and symptoms of Pain and musculoskeletal problems 2-Symptoms necessitating referral for physicians 3-Nonpharmacological treatments of Pain and musculoskeletal problems 4-OTC Pharmacological treatments of Pain and musculoskeletal problems 5-Proper patient counseling for OTC Pharmacological treatments.	- Pain and musculoskeletal disorders	Lectures. Discussions.	Simple quizzes.
13	1	This topic outlines: 1-Health risks from smoking 2- Facts about the benefits of smoking giving up 3- Theoretical Model of Smoking Cessation 4- Nicotine Replacement Therapy (NRT) Usage guidelines	Nicotine replacement therapy (NRT).	Lectures. Discussions.	Simple quizzes.
14	1	This topic outlines: 1- Market of Supplements	Dietary supplements	Lectures. Discussions.	Simple quizzes.

		2- Regulations of Dietary supplements 3- Hazards from Dietary Supplements 4-Quality and efficacy of Dietary Supplements			
15	2	This topic outlines: 1- An update in reclassification of OTC drugs 2-Usage guidelines for new OTC drugs	An update in reclassification of OTC drugs	Lectures. Discussions.	Simple quizzes.
11. Course Evaluation					
20 midterm exam + 20 Laboratory + 60 Final exam					
12. Learning and Teaching Resources					
Required textbooks (curricular books, if any)			1-Symptoms in the pharmacy: a guide to the management of common illness. 2-Community pharmacy: symptoms, diagnosis and treatment.		
Main references (sources)			Symptoms in the pharmacy: a guide to the management of common illness		
Recommended books and references (scientific journals, reports...)			Handbook of Nonprescription Drugs: An Interactive Approach to Self-Care,		
Electronic References, Websites			Review articles		