

Course Description Form

1. Course Name:
Clinical Pharmacy I (Theoretical+ Practical)
2. Course Code:
Phclp25 412
3. Semester / Year:
1 st semester/4 th year
4. Description Preparation Date:
1/9/2025
5. Available Attendance Forms:
Students' signature on attendance sheet
6. Number of Credit Hours (Total) / Number of Units (Total)
2 hours Theoretical + 2 hours Practical (60) /3 units
7. Course administrator's name (mention all, if more than one name)
Theoretical
Name: Assist Prof Mohammed Aladul Email: m.i.im.aladul@uomosul.edu.iq Lec. Dr. Harith Kh. Al-Qazaz Email: al_qazaz73@uomosul.edu.iq Lec : Suhair Muyad Rasheed Email : rasheedph@uomosul.edu.iq Name: Lec. Heba M. Attash Email: heba.attash@uomosul.edu.iq Luma. M. Al- Obaidy Email: l.m.saadallah@uomosul.edu.iq
Practical
Zahraa S. Thabit Zahraa.mahmod@uomosul.edu.iq Farah Ramzi Noori farah.ramzi@uomosul.edu.iq Rahma Saad aldain rahma.saadaldain@uomosul.edu.iq Abdallah Thamer abdullah.thamer@uomosul.edu.iq
8. Course Objectives
<ul style="list-style-type: none">• Identify common symptoms of common diseases (Knowledge)• Explain the available treatment methods for each case (Comprehension)• Apply an initial treatment plan in a community pharmacy (Application)• Analyze symptoms to determine the type of disease (Analysis)• Develop an appropriate drug plan based on the case (Synthesis)• Evaluate the effectiveness of treatment based on patient improvement (Evaluation)
9. Teaching and Learning Strategies
<ul style="list-style-type: none">• Direct theoretical lectures• Clinical case discussions• Educational video presentations• Practical training inside a virtual pharmacy

10. Course Structure

Week	Hours	Learning Outcomes	Topics	Learning method	Evaluation method
1	2+2	C1: Applies effective patient communication and counseling skills in community pharmacy practice.	Communication skills with patients	Lecture, Discussion	Written exams
2	2+2	A1: Explains the scope and workflow of community pharmacy practice and the pharmacist's role in primary care.	Introduction to Community pharmacy	Lecture, Case discussions	Paper-based exams
3	2+2	A2: Identifies common respiratory tract conditions and appropriate initial pharmacotherapy and counseling points.	Diseases of respiratory tract 1	Lecture, Case Study	Paper-based exams
4	2+2	B1: Analyzes respiratory symptoms and red flags to differentiate conditions and justify treatment or referral decisions.	Diseases of respiratory tract 2	Lecture, Educational Video	Paper-based exams
5	2+2	A3: Describes pharmacotherapy for common pediatric diseases, including dosing considerations and safety precautions.	Pediatrics diseases	Lecture, Discussion	Paper-based exams
6	2+2	A2: Identifies pharmacologic options for common gastrointestinal disorders and key counseling and referral criteria.	Gastrointestinal diseases 1	Lecture, Case Studies	Paper-based exams
7	2+2	B3: Evaluates gastrointestinal case scenarios to ensure appropriate therapy selection, monitoring, and follow-up.	Gastrointestinal diseases 2	Lecture, Clinical Image Presentation	Paper-based exams
8	Mid-term exam				
9	2+2	A2: Identifies common skin conditions and appropriate pharmacologic/non-pharmacologic management in	Skin diseases 1	Lecture, Discussion	Paper-based exams

		community pharmacy.			
10	2+2	B2: Compares pharmacologic options for skin diseases based on efficacy, safety, and patient counseling requirements.	Skin diseases 2	Lecture, Case Studies	Paper-based exams
11	2+2	A3: Describes management of common oral cavity diseases, including supportive care and safety considerations.	Oral cavity diseases	Lecture, Discussion	Paper-based exams
12	2+2	B1: Analyzes CNS complaints (insomnia, motion sickness, migraine) to justify initial pharmacotherapy and referral criteria.	CNS diseases (Insomnia, Motion sickness, Migraine)	Lecture, Clinical Scenario	Paper-based exams
13	2+2	A2: Identifies common ENT and eye conditions and appropriate initial management and referral indications.	ENT diseases (Conjunctivitis, red eye, otitis media)	Lecture, Discussion	Paper-based exams
14	2+2	A1: Explains nicotine replacement therapy principles, dosage forms, and essential counseling and monitoring points.	Nicotine replacement therapy & Dosage form of NRT	Lecture, Group Activity	Paper-based exams
15	2+2	B3: Evaluates dietary supplements based on evidence, safety, interactions, and patient-specific considerations.	Types of dietary supplement,	Lecture, Scientific Review	

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

- 20 M Theoretical assessment; (paper-based mid-term exam + quiz)
- 20 M practical assessment (attendance + quiz + practice)
- 60 M paper-based theoretical final exam

100 M total

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

Community Pharmacy: symptoms, diagnosis, treatment

Main references (sources)	Symptoms in Pharmacy: A guide to the management of common illness
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	
Update percent	5%