

Course Description Form

| 1. Course Name: | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------|
| Clinical Pharmacy I (Theoretical+ Practical) | | | | | |
| 2. Course Code: | | | | | |
| Phclph23_412-- | | | | | |
| 3. Semester / Year: | | | | | |
| 1 st semester/4 th year | | | | | |
| 4. Description Preparation Date: | | | | | |
| 01/9/2023 | | | | | |
| 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: Lec. Suhair M. Rasheed Email: rasheedph@uomosul.edu.iq Lec. Islam T. Qasim Email: islam.Tarik@uomosul.edu.iq | | | | | |
| Practical | | | | | |
| Zahraa S. Thabit Zahraa.mahmod@uomosul.edu.iq Farah Ramzi Noori farah.ramzi@uomosul.edu.iq Hind Salim Saeed Garda Hind.gardaq@uomosul.edu.iq | | | | | |
| 8. Course Objectives | | | | | |
| Enable the student to deal with the patient inside pharmacy and give medicines without a prescription | | | The course includes the basics of clinical ca of diseases, how to diagnose them, prescribing medications, some cases need re to a doctor and laboratory or radiological test | | |
| 9. Teaching and Learning Strategies | | | | | |
| Strategy | | Lecturing Homework Quiz Practical laboratory demonstrations, explaining clinical cases , OTC drugs. | | | |
| 10. Course Structure | | | | | |
| Week | Hours | Required Learning Outcomes | Unit or subject name | Learning method | Evaluation method |
| 1 | 2+2 | How to communicate with patient | Introduction to Community pharmacy | Theoretical lectures Practical methods to communicate with patients | Paper-based exams |

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|----|----------------------|-----------------------------------------------------------|---------------------------------------|--------------------------------------------------|-------------------|
| 2 | 2+2 | Explain causes, symptoms, treatment in respiratory system | Common cold, flu cough | Theoretical lectures Practical clinical cases | Paper-based exams |
| 3 | 2+2 | Explain causes, symptoms, treatment in respiratory system | Sore throat, allergic rhinitis | Theoretical lectures Practical clinical cases | Paper-based exams |
| 4 | 2+2 | Explain causes, symptoms, treatment in pediatric | head lice, oral thrush pin worm | Theoretical lectures Practical clinical cases | Paper-based exams |
| 5 | 2+2 | Explain causes, symptoms, treatment in G.I. T | Constipation, diarrhoea | Theoretical lectures Practical clinical cases | Paper-based exams |
| 6 | 2+2 | . Explain causes, symptoms, treatment in G.I. T | Heartburn, dysphagia IBS, hemorrhoids | Theoretical lectures Practical clinical cases | Paper-based exams |
| 7 | 2+2 | Explain causes, symptoms, treatment in skin | Hair loss, acne, dandruff | Theoretical lectures Practical clinical cases | Paper-based exams |
| 8 | Mid-term exam | | | | |
| 9 | 2+2 | Explain causes, symptoms, treatment in Skin | Foot athletes, Psoriasis, Cold sore | Theoretical lectures Practical clinical cases | Paper-based exams |
| 10 | 2+2 | Explain causes, symptoms, treatment in skin | Eczema, warts, scabies | Theoretical lectures Practical clinical cases | Paper-based exams |
| 11 | 2+2 | Explain causes, symptoms, treatment in oral cavity | Mouth ulcer, oral hygiene | Theoretical lectures Practical clinical cases | Paper-based exams |
| 12 | 2+2 | Explain causes, symptoms, treatment in CNS system | Insomnia, Motion sickness, migraine | Theoretical lectures Practical | Paper-based exams |

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|----|-----|----------------------------------------------------------|-----------------------------------------------|--------------------------------------------------|-------------------|
| | | | | clinical cases | |
| 13 | 2+2 | Explain causes, symptoms, treatment in eye, ear problems | Conjunctivitis, red eyes causes. otitis media | Theoretical lectures Practical clinical cases | Paper-based exams |
| 14 | 2+2 | Nicotine replacement therapy | Dosage forms of NRT | Theoretical lectures Practical clinical cases | Paper-based exams |
| 15 | 2+2 | Explain dietary supplement, | Types of dietary supplement, | Theoretical lectures Practical clinical cases | |

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

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|--------------------------------------------------------------------|---------------------------------------------------------------|
| Required textbooks (curricular books, if any) | Community Pharmacy: symptoms, diagnosis, treatment |
| Main references (sources) | Symptoms in Pharmacy: A guide to management of common illness |
| Recommended books and references (scientific journals, reports...) | |
| Electronic References, Websites | |