

Graduate School of Health Sciences / Clinical Pharmacy M.S

2024 - 2025 Academic Year

CLINICS II

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
CLINICS II	ECFY1229250	Spring Semester	6+0	6	16
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	Second Cycle (Master's Degree)				
Course Type	Elective				
Course Coordinator	Assist.Prof. Rashida Muhammad UMAR				
Name of Lecturer(s)	Assist.Prof. Rashida Muhammad UMAR, Assist.Prof. Büşra Nur ÇATTIK				
Assistant(s)					
Aim	It aims to target teaching advanced level information about cardiovascular system, central nervous system, kidney diseases, skin and soft tissue disorders, pregnancy, lactation and contraception, pain management and local and general anesthetic drugs.				
Course Content	This course contains; Osteoporosis and osteoarthritis and drug used in its treatment ,Acute coronary syndrome and drugs used in its treatment,Dyslipidemia and drugs used in its treatment,Eczema and psoriasis and drugs used in their treatment,Drugs that can be used in Pregnancy and lactation,Contraception methods,Acute kidney failure and drugs used in its treatment,Chronic kidney failure and drugs used in its treatment,Parkinson's disease and drugs used in its treatment,Epilepsy and drugs used in its treatment,Alzheimer's disease and drugs used in its treatment,Antidepressant and antimanic drugs,General and local anesthetics,Pain managements.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
1. Analyzes the ability to understand and evaluate drugs used in the treatment of osteoporosis and osteoarthritis.			11, 12, 2, 3, 4	A, D, E	
2. Analyzes the ability to understand and evaluate drugs used in the treatment of acute coronary syndrome.			11, 12, 2, 3, 4	A, D, E	
3. Analyzes and discusses dyslipidemia and the drugs used in its treatment.			11, 12, 2, 3, 4	A, D, E	
4. Analyzes and discusses the drugs used in the treatment of eczema and psoriasis.			11, 12, 2, 3, 4	A, D, E	
5. Analyzes and discusses the drugs that can be used during pregnancy and lactation.			11, 12, 2, 3, 4	A, D, E	
6. Analyzes and discusses contraception methods.			11, 12, 2, 3, 4	A, D, E	
7. Analyzes and discusses acute renal failure and the drugs used in its treatment.			11, 12, 2, 3, 4	A, D, E	
8. Analyzes and discusses chronic renal failure and its treatment.			11, 12, 2, 3, 4	A, D, E	
9. Analyzes and discusses Parkinson's disease and its treatment.			11, 12, 2, 3, 4	A, D, E	
11. Analyzes and discusses the drugs used in the treatment of Alzheimer's.			11, 12, 2, 3, 4	A, D, E	
12. Analyzes and discusses antidepressants and antimanics.			11, 12, 2, 3, 4	A, D, E	
13. Analyzes and discusses general and local anesthetics.			11, 12	A, D, E	
14. Analyzes and discusses pain management.			11, 12, 2, 3, 4	A, D, E	
15. Decides on the treatment plan regarding these issues.			11, 12, 2, 3, 4	A, D, E	
Teaching Methods	11: Demonstration Method, 12: Problem Solving Method, 2: Project Based Learning Model, 3: Problem Based Learning Model, 4: Inquiry-Based Learning				
Assessment Methods	A: Traditional Written Exam, D: Oral Exam, E: Homework				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Osteoporosis and osteoarthritis and drug used in its treatment	1, 2			
2	Acute coronary syndrome and drugs used in its treatment	1, 2			
3	Dyslipidemia and drugs used in its treatment	1, 2			
4	Eczema and psoriasis and drugs used in their treatment	1, 2			
5	Drugs that can be used in Pregnancy and lactation	1, 2			
6	Contraception methods	1, 2			
7	Acute kidney failure and drugs used in its treatment	1, 2			
8	Chronic kidney failure and drugs used in its treatment	1, 2			
9	Parkinson's disease and drugs used in its treatment	1, 2			
10	Epilepsy and drugs used in its treatment	1, 2			
11	Alzheimer's disease and drugs used in its treatment	1, 2			
12	Antidepressant and antimanic drugs	1, 2			
13	General and local anesthetics	1, 2			
14	Pain managements	1, 2			
Evaluation Methods			Weight(%)		
Midterm Exam			50		
General Exam			50		

Resources
Books: 1. Wells BG (2015) Pharmacotherapy handbook (9th ed), McGraw-Hill 2. Katzung BG (2012) Basic and clinical Pharmacology (12th ed) McGraw-Hill