

<b>Course Description</b>					
<b>Name</b>	<b>Code</b>	<b>Semester</b>	<b>T+A Hour</b>	<b>Credit</b>	<b>ECTS</b>
CLINICS II	ECFY1229250	Spring Semester	6+0	6	16
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	Turkish				
<b>Course Level</b>	Second Cycle (Master's Degree)				
<b>Course Type</b>	Elective				
<b>Course Coordinator</b>	Assist.Prof. Büşra Nur ÇATTIK				
<b>Name of Lecturer(s)</b>	Assist.Prof. Büşra Nur ÇATTIK, Assist.Prof. Songül TEZCAN				
<b>Assistant(s)</b>					
<b>Aim</b>	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.				
<b>Course Content</b>	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.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
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	
<b>Teaching Methods</b>	11: Demonstration Method, 12: Problem Solving Method, 2: Project Based Learning Model, 3: Problem Based Learning Model, 4: Inquiry-Based Learning				
<b>Assessment Methods</b>	A: Traditional Written Exam, D: Oral Exam, E: Homework				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
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			
<b>Evaluation Methods</b>			<b>Weight(%)</b>		
Midterm Exam			50		
General Exam			50		

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