

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
CLINICS I	ECFY1138070	Fall 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. Büşra Nur ÇATTIK				
Name of Lecturer(s)	Assist.Prof. Büşra Nur ÇATTIK, Assist.Prof. Songül TEZCAN				
Assistant(s)					
Aim	It aims to teach advance level information about cardiovascular system, gastrointestinal system, respiratory system and endocrine system diseases and their treatments.				
Course Content	This course contains; Hypertension and drugs used in its treatment ,Chronic heart failure and drugs used in its treatment ,Arrhythmia and drugs used in its treatment ,Peptic ulcer and drugs used in its treatment ,Constipation-diarhea and drugs used in its treatment ,Emesis and drugs used in its treatment ,Gastritis and drugs used in its treatment ,Asthma and drugs used in its treatment ,COPD and drugs used in its treatment ,Introduction to endocrine system ,Tyroid disease and drugs used in its treatment ,Diabetes mellitus and drugs used in its treatment ,Cushing syndrome and drugs used in its treatment ,Addison's disease and drugs used in its treatment.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
1. Analyzes and discusses the drugs used in hypertension and its treatment.			11, 12, 2, 3, 4	A, D, E	
2. Analyzes and discusses chronic heart failure and the drugs used in its treatment.			11, 12, 2, 3, 4	A, D, E	
3. Analyzes and discusses arrhythmia and the drugs used in its treatment.			11, 12, 2, 3, 4	A, D, E	
4. Analyzes and discusses peptic ulcer and the drugs used in its treatment.			11, 12, 2, 3, 4	A, D, E	
5. Analyzes and discusses constipation-diarhea and the drugs used in its treatment.			11, 12, 2, 3, 4	A, D, E	
6. Analyzes and discusses the drugs used in vomiting and its treatment.			11, 12, 2, 3, 4	A, D, E	
7. Analyzes and discusses gastritis and the drugs used in its treatment.			11, 12, 2, 3, 4	A, D, E	
8. Analyzes and discusses asthma and the drugs used in its treatment.			11, 12, 2, 3, 4	A, D, E	
9. Analyzes and discusses COPD and the drugs used in its treatment.			11, 12, 2, 3, 4	A, D, E	
10. Analyzes drugs effective on the endocrine system.			11, 12, 2, 3, 4	A, D, E	
11. Analyzes and discusses thyroid disease and the drugs used in its treatment.			11, 12, 2, 3, 4	A, D, E	
12. Analyzes and discusses diabetes mellitus and the drugs used in its treatment.			11, 12, 2, 3, 4	A, D, E	
13. Analyzes and discusses Cushing's syndrome and the drugs used in its treatment.			11, 12, 2, 3, 4	A, D, E	
14. Analyzes and discusses Addison's disease and the drugs used in its treatment.			11, 12, 2, 3, 4	A, D, E	
15. Analyzes and discusses the effects, side effects, dosages and usage processes of these drugs.			11, 12, 2, 3, 4	A, D, E	
Teaching Methods	11: Demonstration Method, 12: Problem Solving Method, 2: Project Based Learning Model, 3: Problem Baded Learning Model, 4: Inquiry-Based Learning				
Assessment Methods	A: Traditional Written Exam, D: Oral Exam, E: Homework				
Lecture Schedule					
Sequenc e	Topics	Preliminary Preparation			
1	Hypertension and drugs used in its treatment	1, 2			
2	Chronic heart failure and drugs used in its treatment	1, 2			
3	Arrhythmia and drugs used in its treatment	1, 2			
4	Peptic ulcer and drugs used in its treatment	1, 2			
5	Constipation-diarhea and drugs used in its treatment	1, 2			
6	Emesis and drugs used in its treatment	1, 2			
7	Gastritis and drugs used in its treatment	1, 2			
8	Asthma and drugs used in its treatment	1, 2			
9	COPD and drugs used in its treatment	1, 2			
10	Introduction to endocrine system	1, 2			
11	Tyroid disease and drugs used in its treatment	1, 2			
12	Diabetes mellitus and drugs used in its treatment	1, 2			
13	Cushing syndrome and drugs used in its treatment	1, 2			
14	Addison's disease and drugs used in its treatment	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