

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
ADVANCED PHARMACEUTICAL CARE I	ECFY1167690	Fall Semester	2+0	2	10
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				
Assistant(s)					
Aim	To gain knowledge about therapeutic and clinical treatment applications, patient approach, case study and patient education				
Course Content	This course contains; Evaluation of laboratory tests results ,Case study: Hypertension,Case study: Chronic herart failure,Case study: Arrhythmia,Case study: Peptic ulcer ,Case study: Constipation/Diarhea,Case study: Emesis,Case study: Gastritis,Case study: Asthma,Case study: COPD,Case study: Tyroid disease,Case study: Diabetes mellitus,Case study: Cushing syndrome,Case study: Addison's disease.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
1. establish the relationship between basic clinical definitions, treatment approach and theoretical knowledge.			13, 38, 4	A, E	
2. relate the correlation between drug treatment and prescriptions most appropriate for a patient.			13, 38, 4	A, E	
3. inform a patient about the appropriate treatment and how to use the right medications.			13, 38, 4	A, E	
4. report case studies			13, 38, 4	A, E	
5. Applies the steps of pharmaceutical care			13, 38, 4	A, E	
5.1. Identifies drug-related problems			13, 38, 4	A, E	
Teaching Methods	13: Case Study Method, 38: Care Plan, 4: Inquiry-Based Learning				
Assessment Methods	A: Traditional Written Exam, E: Homework				
Lecture Schedule					
Sequenc e	Topics	Preliminary Preparation			
1	Evaluation of laboratory tests results	none			
2	Case study: Hypertension	1, 2, 3			
3	Case study: Chronic herart failure	1, 2, 3			
4	Case study: Arrhythmia	1, 2, 3			
5	Case study: Peptic ulcer	1, 2, 3			
6	Case study: Constipation/Diarhea	1, 2, 3			
7	Case study: Emesis	1, 2, 3			
8	Case study: Gastritis	1, 2, 3			
9	Case study: Asthma	1, 2, 3			
10	Case study: COPD	1, 2, 3			
11	Case study: Tyroid disease	1, 2, 3			
12	Case study: Diabetes mellitus	1, 2, 3			
13	Case study: Cushing syndrome	1, 2, 3			
14	Case study: Addison's disease	1, 2, 3			
Evaluation Methods		Weight(%)			
Midterm Exam		50			
General Exam		50			

Resources
1. Schwinghammer TL. (2014) Casebook (9th ed.) McGrawHill, US, 2. current diagnostic and treatment guidelines 3. uptodate.com