

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
ADVANCED PHARMACEUTICAL CARE II	ECFY1267710	Spring 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. Rashida Muhammad UMAR, Assist.Prof. Büşra Nur ÇATTIK, Assist.Prof. Betül ŞİRİN KARAKAYA				
Assistant(s)					
Aim	To gain knowledge about therapeutic and clinical treatment applications, patient approach, case study and patient education				
Course Content	This course contains; Case study: Osteoporosis/ osteoarthritis,Case study: Acute coronary syndrome,Case study: Dislipidemia,Case study: Eczema and psoriasis ,Case study: Pregnancy and lactation ,Case study: Contraception,Case study: Acute kidney failure ,Case study: Chronic kidney failure ,Case study: Parkinson's disease,Case study: Epilepsy,Case study: Alzheimer's disease,Case study: Psychological diseases,Case study: General and local anesthesia,Case study: Pain managements.				
Course Learning Outcomes				Teaching Methods	Assessment Methods
1. Establishes the relationship between basic clinical definitions, treatment approach and theoretical knowledge.				13, 38, 4	A, E
2. Relates the correlation between drug treatment and prescriptions most appropriate for a patient.				13, 38, 4	A, E
3. informs a patient about the appropriate treatment and how to use the right medications.				13, 38, 4	A, E
4 . Reports the case studies				13, 38, 4	A, E
5. Applies the pharmaceutical care steps				13, 3, 38	A, E
5.1. Identifies drug related problems				13, 3, 38	A, E
Teaching Methods	13: Case Study Method, 3: Problem Baded Learning Model, 38: Care Plan, 4: Inquiry-Based Learning				
Assessment Methods	A: Traditional Written Exam, E: Homework				
Lecture Schedule					
Sequenc e	Topics	Preliminary Preparation			
1	Case study: Osteoporosis/ osteoarthritis	1, 2, 3			
2	Case study: Acute coronary syndrome	1, 2, 3			
3	Case study: Dislipidemia	1, 2, 3			
4	Case study: Eczema and psoriasis	1, 2, 3			
5	Case study: Pregnancy and lactation	1, 2, 3			
6	Case study: Contraception	1, 2, 3			
7	Case study: Acute kidney failure	1, 2, 3			
8	Case study: Chronic kidney failure	1, 2, 3			
9	Case study: Parkinson's disease	1, 2, 3			
10	Case study: Epilepsy	1, 2, 3			
11	Case study: Alzheimer's disease	1, 2, 3			
12	Case study: Psychological diseases	1, 2, 3			
13	Case study: General and local anesthesia	1, 2, 3			
14	Case study: Pain managements	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					