

<b>Course Description</b>					
<b>Name</b>	<b>Code</b>	<b>Semester</b>	<b>T+A Hour</b>	<b>Credit</b>	<b>ECTS</b>
ADVANCED PHARMACEUTICAL CARE II	ECFY1267710	Spring Semester	2+0	2	10
<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>	To gain knowledge about therapeutic and clinical treatment applications, patient approach, case study and patient education				
<b>Course Content</b>	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.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
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	
<b>Teaching Methods</b>	13: Case Study Method, 3: Problem Baded Learning Model, 38: Care Plan, 4: Inquiry-Based Learning				
<b>Assessment Methods</b>	A: Traditional Written Exam, E: Homework				
<b>Lecture Schedule</b>					
<b>Sequenc e</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
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			
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		50			
General Exam		50			

**Resources**

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