

# CLINICAL PHARMACOLOGY OF ANTIHYPERTENSIVE DRUGS

1	Course Title:	CLINICAL PHARMACOLOGY OF ANTIHYPERTENSIVE DRUGS	
2	Course Code:	TFR6011	
3	Type of Course:	Optional	
4	Level of Course:	Third Cycle	
5	Year of Study:	1	
6	Semester:	1	
7	ECTS Credits Allocated:	5.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:		
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. GÖKHAN GÖKTALAY	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	goktalay@uludag.edu.tr, 2953567, Uludağ Üniversitesi Tıp Fakültesi Temel Tıp Bilimleri Binası, Tıbbi Farmakoloji Anabilim Dalı, 16059	
17	Website:		
18	Objective of the Course:	The aim of this course is to gain knowledge about the symptoms of mood disorders, the pathologies observed in the brain, and the pharmacological approaches required for the treatment of mood disorders.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To have knowledge about mood disorders
		2	To understand the basic neuroanatomical pathways and neurotransmitter systems observed in the brain in mood disorders
		3	To comprehend experimental animal models used to investigate mood disorders
		4	To have knowledge about the basic properties of drugs used in mood therapy.
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21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	General concept of mood disorders		
2	Classification of pathological conditions seen in mood disorders		
3	Major Depressive Disorder I		

4	Major Depressive Disorder II	
5	Bipolar I disorder: I	
6	Bipolar I disorder: II	
7	Bipolar II disorder: I	
8	Bipolar II disorder: II	
9	Cyclothimic, dysthymic disorders	
10	Animal models in mood disorder research I	
11	Animal models in mood disorder research II	
12	Treatment of mood disorders I	
13	Treatment of mood disorders II	
14	Treatment of mood disorders III	

22	Textbooks, References and/or Other Materials:	1-Fundamentals of PSYCHOPHARMACOLOGY, Brain E. Leonard, WILEY 2003 2-Psychopharmacology: drugs, the brain and behaviour, Jerrold S. Meyer, Linda F Quenzer, 2005
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23	Assessment	
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	0	0.00
Quiz	0	0.00
Home work-project	1	20.00

Activities	Number	Duration (hour)	Total Work Load (hour)
Contribution of Term (Year) Learning Activities to Success Grade	14	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and preparation	4	8.00	32.00
Total	100.00		
Homeworks	1	60.00	60.00
Measurement and Evaluation Techniques Used in the Projects	0	0.00	0.00
Field Studies	0	0.00	0.00

24. ECTS / WORK LOAD TABLE			
Midterm exams	0	0.00	0.00
Others	0	0.00	0.00
Final Exams	1	30.00	30.00
Total Work Load			150.00
Total work load/ 30 hr			5.00
ECTS Credit of the Course			5.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
ÖK4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

LO: Learning Objectives PQ: Program Qualifications

<b>Contribution Level:</b>	<b>1 very low</b>	<b>2 low</b>	<b>3 Medium</b>	<b>4 High</b>	<b>5 Very High</b>
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