

# SCHIZOPHRENIA AND ITS TREATMENT

1	Course Title:	SCHIZOPHRENIA AND ITS TREATMENT
2	Course Code:	TFR5018
3	Type of Course:	Optional
4	Level of Course:	Second Cycle
5	Year of Study:	1
6	Semester:	2
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:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. GÖKHAN GÖKTALAY
15	Course Lecturers:	Yok
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 schizophrenia, the pathologies observed in the brain, and the pharmacological approaches required for the treatment of the disease.
19	Contribution of the Course to Professional Development:	Contribution to academic development
20	Learning Outcomes:	
	1	Understanding the main symptoms of schizophrenia
	2	To understand the basic neuroanatomical pathways and neurotransmitter systems observed in the brain in schizophrenia
	3	To comprehend experimental animal models used to study schizophrenia.
	4	To have knowledge about the basic properties of drugs used in the treatment of the schizophrenia disease.
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21	Course Content:	
	<b>Course Content:</b>	
Week	Theoretical	Practice
1	General concepts of schizophrenia	
2	Main symptoms of schizophrenia disease I: positive symptoms	

3	Main symptoms of schizophrenia disease II: negative symptoms	
4	Main symptoms of schizophrenia disease II: cognitive symptoms	
5	Other symptoms observed in schizophrenia	
6	Neuroanatomical pathways in schizophrenia	
7	Neurotransmitter systems and hypotheses affected in schizophrenia	
8	Experimental models in schizophrenia I	
9	Experimental models in schizophrenia I	
10	Introduction to schizophrenia treatment	
11	Drugs used in the treatment of schizophrenia: Classical antipsychotics I	
12	Drugs used in the treatment of schizophrenia: Classical antipsychotics II	
13	Drugs used in the treatment of schizophrenia: Atypical antipsychotics I	
14	Drugs used in the treatment of schizophrenia: Atypical antipsychotics I	

Activites			Number	Duration (hour)	Total Work Load (hour)
Midterm Exam	0	0.00	0.00	2.00	28.00
Theoretical					
Practicals/Labs		0	0.00	0.00	0.00
Home work-project	1	20.00	0.00	8.00	32.00
Self study and preperation					
Homeworks		1	60.00	60.00	60.00
Total Projects	2	100.00	0.00	0.00	0.00
Field Studies		0	0.00	0.00	0.00
Success Grade					
Midterm exams		0	0.00	0.00	0.00
Contribution of Final Exam to Course Grade		00.00			
Others		0	0.00	0.00	0.00
Total		100.00			
Final Exams		1	30.00	30.00	30.00
Total Work Load					150.00
Course					
Total work load/ 30 hr					5.00
ECTS Credit of the Course					5.00

<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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