

<b>Course Name:</b> Psychopharmacology		<b>Course Level:</b> Undergraduate		<b>Language:</b> English	
<b>Course Code</b>	<b>Prerequisites</b>	<b>Corequisites</b>	<b>(T + P hours)</b>	<b>ECTS Credit</b>	<b>Type</b>
PSYC4611	PSYC2601	None	3+0	5	Elective

**Course objectives:** Introducing the basic terminology and main classification systems to the students, and to make them understand its importance in terms of clinical mental health counseling.

**Course description:** Discussion of the use of drugs in the treatment of psychopathology. Emphasis on neurobiological processes underlying psychopathology and pharmacological intervention, drugs currently in use as well as new drugs that affect mood, behaviour and cognition. Review of the actions and effects of such drugs, which may include treatments for psychiatric disorders as well as substances that can be abused, development, strategies, techniques, issues and challenges of clinical psychopharmacological research.

#### Evaluation system (in percentages):

Participation	Midterm	Final	Total
%10	%30	%60	100

#### Reference

Preston JD, O'Neal J, Talaga MC. (2013) Handbook of Clinical Psychopharmacology for Therapists (Seventh Edition).

#### Weekly Course Topics

Week	Topic
1.	Meeting - Orientation
2.	Introduction to Psychopharmacology
3.	General Principles in Psychopharmacology
4.	General Principles in Psychopharmacology
5.	Antipsychotics
6.	Antipsychotics
7.	Mood Balancers
8.	Midterm

9.	Antidepressants
10.	Antidepressants
11.	Anxiolytic and Sedative Hypnotics
12.	Anxiolytic and Sedative Hypnotics
13.	Somatic Therapies in Psychiatry
14.	Somatic Therapies in Psychiatry

## Contribution of the Course to the Program Outcomes

### Course Outcomes

Students will gain the following knowledge and skills at the end of the course:

1. Define various psychological disorders and their treatments.
2. Compare and contrast the various disorders and treatments in psychology.
3. Discuss treatment options with a client.
4. Explain the ethical concerns in treating psychological disorders.
5. Describe the differences between clinical treatments, home remedies, and popular science.

	Program Outcomes	CO1	CO2	CO3	CO4	CO5
1.	To examine and compare different concepts in subfields of psychology and to have basic application skills.					
2.	To apply analytical and critical thinking skills in various fields of psychology, to be able to solve the problems related to the field with contemporary methods.	X	X	X		X
3.	The student has the skills to interpret facts, events and data, to define and analyze problems, to develop solutions based on research and evidence by using the knowledge and skills they have acquired in the field.					
4.	Discussing and criticizing professional and ethical issues in program design and professional practice.			X	X	
5.	To explain the procedures and rules in psychological measurement and interview techniques, and to develop the ability to apply them at a basic level.					
6.	Adopting the rules of the positivist method and designing scientific research, collecting data, analyzing data and scientifically reporting the results.					
7.	To gain the basic principles of scientific thinking, to be able to separate and / or integrate the knowledge gained by other disciplines with a critical point of view.					
8.	To develop the competence for using the necessary information and communication technologies used to reach and spread information.					
9.	To use oral and written communication skills effectively both in Turkish and at least one foreign language.					
10.	Working effectively in individual and multidisciplinary research teams.					
11.	To develop respect for interpersonal and cultural diversity and to have social responsibility.					

12.	To be aware of psychological resilience, personal and professional development.					
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Course Evaluation and ECTS Workload			
Types of Work	Number	ECTS Workload	
		Time	
Attendance	14	3	42
Final exam	1	24	24
Quizzes	0	0	0
Semester project	0	0	0
Assignments	0	0	0
Final project	0	0	0
Seminar	0	0	0
Duties	0	0	0
Presentation	0	0	0
Midterm	2	24	48
Project	0	0	0
Lab	0	0	0
Private lesson time	0	0	0
Other (Personal study)	14	1	14
		Total workload	128
		Total workload/25	5.12
		ECTS Credit	5

**Teaching Methods and Techniques:** Theoretical lecture, training videos, class discussions, in-class presentations.

**Prepared By:** Prof. Dr. Feryal Çam Çelikel

**Date:** 05.09.2020