

PSK 421
Psychopharmacology

THURSDAY 13:00 – 15:50 Room: G-304



Instructor: Zeynep Bağöze
e-mail: zbasgoze@baskent.edu.tr
Office: GK-2

Course description

This course will focus on how the drugs affect our mood, thinking & behavior. Therefore when you are finished, you will be able to

- ✓ Understand basic principles of psychopharmacology
- ✓ Become acquainted with effects of various drugs on nervous system
- ✓ Learn the effects of various drugs on emotion, thinking, behavior and perception
- ✓ Learn interaction between different types of drugs and neurotransmitters

Prerequisites

N/A

Textbook: Meyer, J. S., & Quenzer, L. F. (2005). Psychopharmacology: Drugs, the brain and behavior. MA: Sinauer Associates.

Other material

Lecture slides & the notes you will take about whatever the instructor mentions in class. The instructor will provide you the slides prior to each lecture.

Assessment Methods	Contribution to total grade (%)	Date	Explanation
Midterm exam	30	13.04.2017	Weeks 1,3,4,5,6
4 Quizzes	10 each, 40 in total	1 st quiz: 09.03.2017 2 nd quiz: 27.04.2017 3 rd quiz: 04.05.2017 4 th quiz: 18.05.2017	1 st quiz: Week 2 2 nd quiz: Week 7 & 9 3 rd quiz: Week 10 4 th quiz: Week 11 & 12
Final Project* (paper & presentation)	15+15=30	Presentation: 18.05.2017 or 25.05.2017 Paper: 01.06.2017	A 5-10-page review paper on a chosen topic & a 20-min presentation in class

* The final project's subject should be determined together with the instructor. This project might be done solely or as a group. Let the instructor know about your choice before May 2017.

Tentative Course Schedule

Date	Topic	Reading
Week1 23.02.2017	Principles of Psychopharmacology	Meyer, Ch. 1
Week2 02.03.2017	Nervous System: Neurotransmitters & Hormones	Meyer, Ch.2 & 3
Week3 09.03.2017	Catecholamines --1 st Quiz--	Meyer, Ch.5
Week4 16.03.2017	Acetylcholine & Serotonin	Meyer, Ch.6
Week5 23.03.2017	Glutamate & GABA	Meyer, Ch.7
Week6 30.03.2017	Drug Abuse & Addiction	Meyer, Ch.8
Week7 06.04.2017	Alcohol	Meyer, Ch.9
Week8 13.04.2017	MIDTERM EXAM	
Week9 20.04.2017	Opiates	Meyer, Ch.10
Week10 27.04.2017	Psychomotor Stimulants --2 nd Quiz--	Meyer, Ch.11
Week11 04.05.2017	Nicotine & Marijuana --3 rd Quiz--	Meyer, Ch.12 & 13
Week12 11.05.2017	Hallucinogens	Meyer, Ch.14
Week13 18.05.2017	Presentations --4 th Quiz--	
Week14 25.05.2017	Presentations	