

TITLES	EXPLANATIONS
Title of Course	Psychopharmacology
Code of Course	PSK 421
Type of Course	Elective
Level of Course	Undergraduate
Year of Study	4
Semester/Trimester	7 or 8
Number of ECTS	4
Name of Lecturer(s)	STAFF
Course Learning Outcomes	At the end of this course students will be able to; LO1. Learn basic principles of psychopharmacology. LO2. Become acquainted with effects of various drugs on nervous system. LO3. Learn the effects of various drugs on emotion, thinking, behavior and perception. LO4. Learn interaction between different types of drugs and neurotransmitters. LO5. Acquire knowledge on addictive drugs.
Mode of Delivery	The style of teaching is face-to-face interaction.
Prerequisites and Co-requisites	There is no prerequisite or co-requisite for this course.
Recommended Optional Programme Component	None
Course Contents	1. Principles of Psychopharmacology 2. Structure and the Function of the Nervous System 3. Neurotransmitters and Hormones 4. Catecholamine 5. Acetylcholine and Serotonin 6. Glutamate and GABA 7. Drug Abuse and Addiction 8. Alcohol 9. The Opiates 10. Psychomotor Stimulants 11. Nicotine and Caffeine 12. Marijuana and Cannabinoids 13. Hallucinogens and Inhalants 14. General Evaluation
Recommended or Required Reading	(Primary Textbook) Meyer, J. S., & Quenzer, L. F. (2005). <i>Psychopharmacology: Drugs, the brain and behavior</i> . MA: Sinauer Associates. (Suggested References) Ettinger, R. H. (2010). <i>Psychopharmacology</i> . NY: Pearson. * The primary textbook for this course is renewed every year.
Planned Learning Activities and Teaching Methods	This course is conducted through discussions on the material presented in class and over the compulsory reading material. With this aim in mind, (a) regular lectures supported by visual presentations and (b) class discussions are used.
Assessment Methods and Criteria	1 Midterm, 4 Homework, 1 Final Exam or Term Project
Language of Instruction	Turkish
Practicum	None

Course Learning Outcomes	L01	L02	L03	L04	L05
Program Outcomes					
Analyze problems with the scientific method and appropriate scientific tools.	X	X	X	X	X
Think critically and creatively, ask questions, make comments using the knowledge and skills they have acquired.	X	X	X	X	
Develop a positive attitude toward life-long education.	X		X		
Use the library, scientific databases, internet and other sources effectively.					
Have the skills to find out, analyze, evaluate, decide about, and apply the alternative solutions to problems.		X	X	X	X
Be open-minded to use knowledge stemming from different disciplines and/or areas of psychology.	X	X	X		
Develop a positive attitude toward critical thinking.					
Have advanced theoretical and applied knowledge of psychology supported by contemporary course material.	X	X	X	X	X
Have the necessary knowledge and skills to analyze and synthesize the main areas of psychology.	X	X	X	X	X
Be competent in English and Turkish.					
Use effective methods to present, share and discuss scientific information.					
Be able to write scientific papers by using international manuals such as APA.					
Show courage and use the necessary skills to propose solutions to the problems of the world they live in.					X
Show courage and have necessary skills to propose solutions to the problems of their own life.					
Have a positive attitude to statistics and be able to use common statistical software packages.					
Be able to plan and conduct research independently.					
Apply qualitative and/or quantitative methods depending on the nature and the scope of a given problem.					
Know the research methods and statistical procedures used in behavioral sciences.					
Use tools such as questionnaires, inventories, scales, and tests.					
Apply psychological knowledge to other problem areas for community welfare.					
Use theoretical and applied knowledge in accordance with ethical standards.					