Course Syllabus

Code - Course Title	**ECZ899 - Research Methods in Psychopharmacology**
Course Type	X. SEMESTER
Laboratory + Practice	1+0
ECTS	**1.5**
Language of Instruction	Türkçe
Course Type	Specialization Courses
Course Instructor(s)	DOÇ. DR. NAZLI TURAN YÜCEL

Mode of Delivery	Face to face
Prerequisites	No prerequisites or co-requisites.
Courses Recomended	-
Recommended Resources	-
Work Placement	-

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction to Psychopharmacology	
Week - 2		Basic Concepts in Psychopharmacology	
Week - 3		Planning of Experimental Research in Psychopharmacology	
Week - 4		Planning of Experimental Research in Psychopharmacology	
Week - 5		Motor Activity and Motor Coordination Tests	
Week - 6		Tests for Learning and Memory Measurement	
Week - 7		Evaluation of Central Nervous System Stimulation-Evoked Responses	
Week - 8		Anxiety Models	
Week - 9		Depression Models	
Week - 10		Models Used in Analgesia Measurement	
Week - 11		Experimental Parkinson's Models	
Week - 12		Behavioral Models Used in Substance Addiction Studies	
Week - 13		Experimental Animal Models of Alzheimer's Disease	
Week - 14		Experimental Animal Models Used in Schizophrenia Research	

Learning Outcomes

#	Learning Outcome
1	will be able to explain the basic concepts in psychopharmacology research.
2	will be able to classify the methods used in the measurement of motor activity and motor coordination of experimental animals.
3	will be able to classify the methods used to evaluate anxiety and depression parameters in experimental animals.
4	will be able to classify the methods used to evaluate pain parameters in experimental animals.
5	will be able to classify the methods used to evaluate learning and memory parameters in experimental animals.
6	will be able to explain behavioral models used in substance addiction studies.
7	will be able to discuss other experimental methods used in neuropsychiatric research.

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.