Course Syllabus

Code - Course Title	**FKL551 - Structural Neuropharmacology**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. SÜLEYMAN AYDIN

Mode of Delivery	Face-to-face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	-
Recommended Resources	-
Work Placement	-

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Explaining the fields of study of neuropharmacology and neuroanatomy	
Week - 2		Study of the general functional organization of the brain	
Week - 3		Evaluation of the structure and functions of the spinal cord	
Week - 4		Evaluation of the structure and functions of the brain stem	
Week - 5		Discussing the structure and functions of the reticular formation	
Week - 6		Discussing the structure and functions of the thalamus	
Week - 7		Discussing the structure and functions of the cortex	
Week - 8		Investigation of the mechanisms of action for drug groups acting on the cortex	
Week - 9		Examination of limbic forebrain structures and their functions	
Week - 10		Classification of drugs acting through the limbic system	
Week - 11		Examination of the possible effects of pharmaceutical agents on the brain stem	
Week - 12		Evaluation of the effects of drugs on reticular formation	
Week - 13		Functions of the cerebellum and possible effects of drugs	
Week - 14		Interpretation of neural mechanisms of action	

Learning Outcomes

#	Learning Outcome
1	Will be able to interpret the general functional organization of the brain.
2	Will be able to interpret the structure and functions of the spinal cord.
3	Comprehends the scope of neuropharmacology.
4	Will be able to interpret the effects of drugs on central nervous system components.

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.