Course Syllabus

Code - Course Title	**FKL612 - Central Nervous System Drugs**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**7.5**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	PROF. DR. ÖZGÜR DEVRİM CAN

Mode of Delivery	The mode of delivery of this course is Face to face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There is no recommended optional programme component for this course.
Recommended Resources	S. Oğuz Kayaalp, Akılcıl Tedavi Yönünden Tıbbi Farmakoloji 1-2, Pelikan Yayıncılık, Ankara, 2012.Stahl, Stephen M., (Çeviri Editörü: İ. Tayfun Uzbay).2012. Stahl\\\'ın temel psikofarmakolojisi : nörobilimsel ve pratik uygulamalar / 1.baskı İstanbul Medikal Yayıncılık, İstanbul, M. Flint Beal , Anthony E. Lang , Albert C. Ludolph, Neurodegenerative Diseases: Neurobiology, Pathogenesis and Therapeutics , Cambridge University Press; 1 edition, 2005.McKim, William A., Drugs and behavior: an introduction to behavioral pharmacology. Upper Saddle River, N.J. : Prentice Hall, 2003Meyer, Jerrold S., Psychopharmacology: drugs, the brain, and behavior. Sunderland, Mass.: Sinauer Associates, 2005J. A. den Boer, M. S. George, G. J. ter Horst: Current and future developments in psychopharmacology. Amsterdam : Benecke N. I., 2005.
Work Placement	No stage

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction to Central Nervous System Pharmacology	
Week - 2		Drugs used for emotional disorders	
Week - 3		Drugs used for psychotic disorders	
Week - 4		General anesthetics	
Week - 5		Local anesthetics	
Week - 6		Non-steroidal anti-inflammatory drugs	
Week - 7		Opioid analgesics	
Week - 8		Skeletal muscle relaxants	
Week - 9		Anti-Parkinson drugs	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 10		Antiepileptics	
Week - 11		Central nervous stimulants	
Week - 12		Sedative, hypnotic and anxiolytic drugs	
Week - 13		Drug abuse and addiction	
Week - 14		General repetition and exam	

Learning Outcomes

#	Learning Outcome
1	analyse physiological functions of the central nervous system and discuss the related diseases.
2	compare the pharmacokinetic properties of drugs affecting central nervous system.
3	compare the pharmacodinamic properties of drugs affecting central nervous system.
4	discuss side effect profiles and interactions of drugs affecting central nervous system.

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.