Course Syllabus

Code - Course Title	**FKL526 - Introduction to Nervous System**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. ÜMİDE DEMİR ÖZKAY

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	Anatomy, Physiology, Pharmacology III
Recommended Resources	Bökesoy TA, Çakıcı İ, Melli M, Türk Farmakoloji Derneği Farmakoloji Ders Kitabı, Gazi Kitabevi, 2000.Goodman & Gilman Tedavinin Farmakolojik Temeli, Süzer Ö (Ed.), Nobel Tıp Kitabevi, 2009.Guyton AC, Hall JE, Textbook of medical physiology, L. Belfus, W. Schmitt, R. Gruliow (Eds.), Elsevier Inc., 2006.Kayaalp SO, Akılcıl Tedavi Yönünden Tıbbi Farmakoloji, Pelikan Yayıncılık, 2012.Süzer Ö, Farmakolojinin Temelleri, Nobel Tıp Kitabevleri, 2002.
Work Placement	Not Applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction to nervous system	
Week - 2		Cells forming the nervous system	
Week - 3		Action potential	
Week - 4		Synapses and synaptic extreme	
Week - 5		Neuromediators	
Week - 6		Receptors and post-receptor mechanisms	
Week - 7		Anatomy of the central nervous system	
Week - 8		Anatomy of the central nervous system	
Week - 9		Anatomy of the central nervous system	
Week - 10		Anatomy of the peripheral nervous system	
Week - 11		Anatomy of the peripheral nervous system	
Week - 12		The otonomy nervous system	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 13		The sympathetic nervous system	
Week - 14		The parasympathetic nervous system	

Learning Outcomes

#	Learning Outcome
1	interpret the concepts related to the nervous system
2	discuss anatomy of the 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.