Course Syllabus

Code - Course Title	**FKL635 - Neurodegenerative Diseases**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**7.5**
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	Pharmacology III
Recommended Resources	Beal MF, Lang AE, Ludolph AC, Neurodegenerative Diseases: Neurobiology, Pathogenesis and Therapeutics, Cambridge University Press, 2005.Dickson D, Weller RO, Neurodegeneration: The Molecular Pathology of Dementia and Movement Disorders. Wiley-Blackwell, 2011.Hardiman O, Doherty CP, Neurodegenerative Disorders: A Clinical Guide, Springer-Verlag, 2011.Katzung B, Masters S, Trevor A, Basic and Clinical Pharmacology, McGraw Hill, 2009.Kayaalp O, Rasyonel Tedavi Yönünden Tıbbi Farmakoloji, Pelikan Yayıncılık, Ankara, 2009.
Work Placement	Not Applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Neurodegeneration	
Week - 2		Etiopathogenesis of Alzheimer's disease	
Week - 3		Treatment of Alzheimer's disease	
Week - 4		Etiopathogenesis of Parkinson's disease and other movement disorders	
Week - 5		Treatment of Parkinson's disease and other movement disorders	
Week - 6		Etiopathogenesis of epilepsy	
Week - 7		Treatment of epilepsy disease	
Week - 8		Etiopathogenesis of neuropathy and neuropathic pain	
Week - 9		Treatment of neuropathy and neuropathic pain	
Week - 10		Disorders of myelin and treatment of these diseases	
Week - 11		Ischemic neuronal damage	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 12		Treatment of ischemic neuronal damage	
Week - 13		Lipid, glycoprotein and mucopolysaccharide metabolism related disorders	
Week - 14		Case study	

Learning Outcomes

#	Learning Outcome
1	evaluate neurodegenerative diseases and neurobiological and pathological processes underlying neurodegenerative diseases
2	discuss the drugs used in the treatment of neurodegenerative diseases

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.