Course Syllabus

Code - Course Title	**İYE504 - Neurophysiology of Learning**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	DR. ÖĞR. ÜYESİ SEDA MEHTAP SARI KILIÇASLAN

Mode of Delivery	Distance Education
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	None
Work Placement	None

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction to brain and learning course	
Week - 2		Structure and functions of neurons	
Week - 3		Neuron development in children	
Week - 4		Human brain: Brain hemisphere, brain lobes and their roles	
Week - 5		Parts of the brain responsible for learning and the senses	
Week - 6		Memory	
Week - 7		Mid term	
Week - 8		Neurotransmitter	
Week - 9		Factors affecting learning	
Week - 10		Brain based learning I	
Week - 11		Brain based learning II	
Week - 12		Music, reading and the brain	
Week - 13		Brain waves, Intelligence_I	
Week - 14		Brain waves, Intelligence-II	

Learning Outcomes

#	Learning Outcome
1	Summarize the human brain structure and its function.
2	Establish the relationship between learning and the brain
3	Explains memory problems
4	Analyse the theories on brain

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.