Course Syllabus

Code - Course Title	**DKT232 - Neurolinguistics**
Course Type	IV. SEMESTER
Laboratory + Practice	2+0
ECTS	**2.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	ARAŞ. GÖR. DR. İLAYDA KINCAL

Mode of Delivery	face to face
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	No prerequisites and co-requisites but some related courses are recommended
Courses Recomended	SAĞ 120 Child health and Neurology; DKT 214 Introduction to Cognitive Neuroscience; DKT 231 Language acquisition Theories
Recommended Resources	Recommended reading: Tanrıdağ, Oğuz (2015) : Davranış Nörolojisi Beyin Davranış İlişkilerinin Organizasyon Prensipleri Sendromları ve HastalıklarıKormaz, Barış (2005) : Dil ve Beyin
Work Placement	no training or practicum required for the course
Aims of the Course	Learning the effect of cognitive and other neurological processes, as well as impairments in these processes, on language development and processing.

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1	**LO-2**	Introduction to Neurolinguistics	Lecture
Week - 2	**LO-2** **LO-3**	Relation of Cognitive and Motor Development to Language Development	Lecture
Week - 3	**LO-4** **LO-5**	Cognition in Developmental Language Disorder	Lecture
Week - 4	**LO-4** **LO-5**	Cognition in Autism Spectrum Disorder	Lecture
Week - 5	**LO-4** **LO-5**	Cognition in Spesific Learning Disorders	Lecture
Week - 6	**LO-4** **LO-5**	Split Brain Cases, Agnosia, Aphasia	Lecture, Case Study
Week - 7	**LO-4** **LO-5**	Non-neurodegenerative Linguistic-Cognitive Disorders: TBI, Right Brain Injury	Lecture, Case Study
Week - 8	**LO-4** **LO-5**	Cognition in Neurodegenerative Diseases 1: Dementia and Alzheimer's Disease	Lecture, Case Study
Week - 9	**LO-4** **LO-5**	Cognition in Neurodegenerative Diseases 2: Parkinson's, MS, ALS, MG	Lecture, Case Study
Week - 10	**LO-6**	Introduction to Linguistic-Cognitive Assessment	Lecture, Discussion

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 11	**LO-6** **LO-7** **LO-8** **LO-9**	Assessment Tools in Language and Cognition	Lecture, Discussion
Week - 12	**LO-6** **LO-7** **LO-8** **LO-9**	Assessment Tools in Language and Cognition	Lecture, Discussion
Week - 13	**LO-6** **LO-7** **LO-8** **LO-9**	Assessment Tools in Language and Cognition	Lecture, Discussion
Week - 14	**LO-6** **LO-7** **LO-8** **LO-9**	Assessment Tools in Language and Cognition	Lecture, Discussion

Learning Outcomes

#	Learning Outcome
1	It looks at language and speech disorders from a neurolinguistic perspective.
2	Knows the place and effect of cognition in neurodevelopmental disorders.
3	Explains the place of cognition in neurodegenerative and non-neurodegenerative communication disorders.
4	Knows neurodevelopmental and acquired linguistic-cognitive disorders and their clinical findings.
5	Knows linguistic-cognitive assessment tools.
6	Knows which skills linguistic-cognitive assessment tools evaluate.
7	Knows which disorders linguistic-cognitive assessment tools are used for.
8	Can classify linguistic-cognitive assessment tools according to their characteristics.

Sustainable Development Goals

No content has been provided.

Course Theme

✓ Health Sciences and Medical Technologies

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	2.00	14	28
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	2.00	2	4
Ödevler	0.00	0	0
Proje - Rapor - Sunum Hazırlama	2.00	1	2
Ara Sınav Hazırlığı (sınav süresi dahil)	5.00	1	5
Final Sınavı Hazırlığı (sınav süresi dahil)	5.00	1	5
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0.00	0	0
Staj Uygulaması	0.00	0	0
		Calculated ECTS	**2.0**

Assessment Method and Passing Requirements

✓ Multiple Choice Test