Course Syllabus

Code - Course Title	**ZEÖ631 - Multidimensional Analysis of Reading Difficulties: Research on Individuals with Special Needs**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**7.5**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	DR. ÖĞR. ÜYESİ GÜLEFŞAN ÖZGE KALAYCI

Mode of Delivery	Face to face
Prerequisites	There are no prerequisites for this course.
Courses Recomended	ZEÖ546 Early Literacy Skills in Individuals with Special Needs
Recommended Resources	Snowling, M. J., & Hulme, C. (Eds.). (2022). The Science of Reading: A Handbook (2nd ed.).WileyKilpatrick, D. A. (2015). Essentials of Assessing, Preventing, and Overcoming Reading Difficulties.Wiley.Catts, H. W., & Kamhi, A. G. (Eds.). (2021). Language and Reading Disabilities (3rd edition). Pearson.Moats, L, & Tolman, C (2009). Excerpted from Language Essentials for Teachers of Reading and Spelling (LETRS): The Challenge of Learning to Read (Module 1). Boston: Sopris West.
Work Placement	No practical training is required.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Concepts such as reading, literacy, reading difficulties, dyslexia, and specific learning disabilities.	
Week - 2		Theoretical Foundations of Reading Processes	
Week - 3		Neurocognitive Foundations of Reading Difficulties	
Week - 4		The Relationship Between Language and Communication Skills and Reading	
Week - 5		Specific learning disabilities and dyslexia	
Week - 6		Reading difficulties in individuals with autism spectrum disorder, intellectual disability, and Down syndrome.	
Week - 7		Reading difficulties in individuals with hearing impairment, visual impairment, and multiple disabilities.	
Week - 8		Assessment of Reading Difficulties	
Week - 9		Early literacy skills, risk indicators, preschool interventions.	
Week - 10		Evidence-Based Reading Interventions	
Week - 11		Technology-Assisted Interventions	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 12		Family involvement, teacher competencies, and socioeconomic variables in reading difficulties.	
Week - 13		Presentations of Research Proposals on Interventions for Reading Difficulties	
Week - 14		Presentations of Research Proposals on Interventions for Reading Difficulties	

Learning Outcomes

#	Learning Outcome
1	It explains the concepts of reading, literacy, reading difficulties, dyslexia, and specific learning disabilities.
2	It explains phonological processing, cognitive processes, and theories of reading acquisition.
3	Brain-based approaches explain the relationship between executive functions, attention, working memory, and reading.
4	Phonological awareness establishes a connection between vocabulary, narrative skills, language disorders, and reading.
5	It describes reading difficulties in individuals with special needs.
6	This section describes standardized tests, informal assessment methods, and dynamic assessment processes used in reading difficulties.
7	Describes early literacy skills, risk indicators, and preschool interventions.
8	Describes digital applications, AI-powered systems, and alternative assistive technologies used in addressing reading difficulties.

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.

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	20
Final Exam	1	40
Quiz	1	20
Homework	1	20
	Sum (%)	**100**