Course Syllabus

Code - Course Title	**OSE506 - Technology Supported Instruction and Interventions in Autism**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	DOÇ. DR. SUNAGÜL SANİ BOZKURT

Mode of Delivery	Face to face
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	None.
Courses Recomended	None.
Recommended Resources	• Gürgür, H. (2019). Kapsayıcı eğitim ve felsefi temelleri. H. Gürgür & S. Rakap (Ed). Kapsayıcı eğitim ve özel eğitimde bütünleştirme içinde (ss. 2-14). Ankara: Pegem Akademi.• Sani-Bozkurt, S. (2017). Özel eğitimde dijital destek: yardımcı teknolojiler. AUAd, 3(2), 37-60.• Sani-Bozkurt, S. (2016). Kaynaştırma ve özel eğitim sınıflarında teknoloji kullanımı. Ö. Eliçin (Ed.), Özel eğitimde teknoloji destekli öğretim içinde (s. 23-39), Ankara: Vize yayıncılık.• Sani-Bozkurt, S. (2017). Otizm spektrum bozukluğu olan bireylere sosyal-duygusal becerilerin öğretiminde teknoloji kullanımı. Ö. Eliçin (Ed.), Otizm spektrum bozukluğu olan bireyler ve teknoloji destekli öğretim içinde (s. 17-44), Ankara: Vize yayıncılık.
Work Placement	None.
Aims of the Course	The aim of this course is to examine the theoretical foundations of technology-supported instructional approaches, tools, and applications used in the education of individuals with autism spectrum disorder; and to evaluate the role of technology in supporting communication, social interaction, learning, and independent living skills within the framework of scientific research and current developments.

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Explains universal design in teaching	
Week - 2		Explains the universal design and principles in teaching.	
Week - 3		Explains technology-supported instructional environments.	
Week - 4		Defines multimedia, dual coding, cognitive load and principles, interaction.	
Week - 5		Defines multimedia, dual coding, cognitive load and principles, interaction.	
Week - 6		Explains the visual components.	

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 7		Explain the use of assistive technologies in autism spectrum disorder.	
Week - 8		Explain low-tech assistive technologies.	
Week - 9		Explains mid-tech assistive technologies.	
Week - 10		Explain high-tech assistive technologies.	
Week - 11		Explain high-tech assistive technologies.	
Week - 12		Explain high-tech assistive technologies.	
Week - 13		Explain the benefits and limitations of assistive technologies.	
Week - 14		Explain the benefits and limitations of assistive technologies.	

Learning Outcomes

#	Learning Outcome
1	Explains universal design in teaching.
2	Explains the universal design and principles in teaching.
3	Explains technology supported instructional environments.
4	Defines multimedia, dual coding, cognitive load and principles, interaction.
5	Explains the visual components.
6	Explain the use of assistive technologies in autism spectrum disorder.
7	Explain low-tech assistive technologies.
8	Explains mid-tech assistive technologies.
9	Explain high-tech assistive technologies.
10	Explain the benefits and limitations of assistive technologies.

Sustainable Development Goals

✓ Quality Education

Course Theme

✓ Educational Sciences and Educational Technologies

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	3.00	14	42

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	3.00	14	42
Ödevler	10.00	2	20
Proje - Rapor - Sunum Hazırlama	26.00	1	26
Ara Sınav Hazırlığı (sınav süresi dahil)	10.00	1	10
Final Sınavı Hazırlığı (sınav süresi dahil)	10.00	1	10
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0.00	0	0
Staj Uygulaması	0.00	0	0
		Calculated ECTS	**6.0**

Assessment Method and Passing Requirements

✓ Open-Ended Test ✓ Self Assessment ✓ Homework ✓ Presentation