Course Syllabus

Code - Course Title	**ÖEÖ327 - Technology-Assisted Teaching**
Course Type	V. SEMESTER
Laboratory + Practice	3+0
ECTS	**4.0**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	DOÇ. DR. SUNAGÜL SANİ BOZKURT

Mode of Delivery	The mode of delivery of this course is face to face.
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	There is no prerequisites and co-requisites.
Courses Recomended	No.
Recommended Resources	None
Work Placement	There is no work placement.
Aims of the Course	The aim of this course is to provide fundamental theoretical knowledge and concepts regarding assistive technologies and technology-supported instructional approaches used in special education.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Universal Design for Instruction	
Week - 2		Universal Design for Instruction: Individual differences in instruction	
Week - 3		Universal design for instruction and principles	
Week - 4		Universal design for instruction and principles	
Week - 5		Technology Supported Instructional Environments	
Week - 6		Multimedia, Dual coding, Cognitive load and principles, interaction, Visual components	
Week - 7		The Use of Assistive Technologies in Special Education	
Week - 8		Low-tech assistive technologies	
Week - 9		Mid-tech assistive technologies	
Week - 10		Mid-tech assistive technologies	
Week - 11		High-tech assistive technologies	

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 12		High-tech assistive technologies	
Week - 13		High-tech assistive technologies	
Week - 14		Benefits and limitations of assistive technologies	

Learning Outcomes

#	Learning Outcome
1	Explain the Universal Design for Instruction
2	List the universal design for instruction and principles.
3	Explain the technology supported instructional environments.
4	Describe the multimedia, dual coding, cognitive load and principles, interaction, visual components.
5	Explain the use of assistive technologies in special education.
6	Explain the low-tech assistive technologies.
7	Explain the mid-tech assistive technologies.
8	Explain the high-tech assistive technologies.
9	Explain the benefits and limitations of assistive technologies.

Sustainable Development Goals

✓ Quality Education ✓ Reducing Inequalities

Course Theme

✓ Educational Sciences and Educational Technologies

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	3.00	14	42
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	2.00	14	28
Ödevler	0.00	0	0
Proje - Rapor - Sunum Hazırlama	14.00	1	14
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	**4.0**

Assessment Method and Passing Requirements

✓ Multiple Choice Test ✓ Homework