

School of Education / Special Education Teaching
2022 - 2023 Academic Year
TECH. ASSISTED INST. in SPECIAL EDUCATION
Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
TECH. ASSISTED INST. in SPECIAL EDUCATION	ÖE2211072	Spring Semester	2+0	2	3
Prerequisites Courses					
Recommended Elective Courses	Visual Impairment & Technology				
Language of Instruction	Turkish				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Required				
Course Coordinator	Assist.Prof. Advıye Pınar KONYALIOĞLU				
Name of Lecturer(s)	Assoc.Prof. Özcan KARAASLAN				
Assistant(s)					
Aim	To maximize the potential and functional skills of individuals with special needs, to make the best use of the training provided, and to acquire the knowledge and skills of using these technologies for assistive technologies developed in order to meet their needs in their daily lives.				
Course Content	This course contains; Education and technology,Special education and technology,Technology Use in Inclusive Classes and Special Education Classes,Family-School Cooperation and Use of Technology in Special Education,Assessment of Assistive Technology Need,Autism Spectrum Disorder and Technology,Mentally Disabled Individuals and Technology,Hearing Impaired Students and Technology,Individuals with Learning Disabilities and Technology,Individuals with Speech and Language Disorders and Technology,Individuals with Physical Disabilities and Technology,Visually Impaired and Technology,Severe and Multiple Disabilities and Technology,Gifted Students and Technology.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Technology, low-level technology, advanced technology, teaching technology and assistive technology concepts, diversified technologies according to the group of inadequacies, technology-supported applications for academic and non-academic skills; the use of different technological tools in special education and cohesion training; smart board, desktop, notebook, tablet, smart phone applications in teaching environments, technology integration into teaching activities.			14, 3, 4	A, C	
Teaching Methods	14: Self-Study, 3: Discussion, 4: Exercise, Practice				
Assessment Methods	A: Written Exam, C: Homework				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Education and technology	Previously shared lecture notes are reviewed.			
2	Special education and technology	Previously shared lecture notes are reviewed.			
3	Technology Use in Inclusive Classes and Special Education Classes	Previously shared lecture notes are reviewed.			
4	Family-School Cooperation and Use of Technology in Special Education	Previously shared lecture notes are reviewed.			
5	Assessment of Assistive Technology Need	Previously shared lecture notes are reviewed.			
6	Autism Spectrum Disorder and Technology	Previously shared lecture notes are reviewed.			
7	Mentally Disabled Individuals and Technology	Previously shared lecture notes are reviewed.			
8	Hearing Impaired Students and Technology	Previously shared lecture notes are reviewed.			
9	Individuals with Learning Disabilities and Technology	Previously shared lecture notes are reviewed.			
10	Individuals with Speech and Language Disorders and Technology	Previously shared lecture notes are reviewed.			
11	Individuals with Physical Disabilities and Technology	Previously shared lecture notes are reviewed.			
12	Visually Impaired and Technology	Previously shared lecture notes are reviewed.			
13	Severe and Multiple Disabilities and Technology	Previously shared lecture notes are reviewed.			
14	Gifted Students and Technology	Previously shared lecture notes are reviewed.			
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources	
1.	Eliçin, Ö. (2016, Ed.). Özel eğitimde teknoloji destekli öğretim. Ankara: Vize Yayıncılık.
2.	The Center for Applied Special Technology http://www.cast.org/
3.	Assistive Technology: An Overview. Online module provided by Peabody College, Vanderbilt University https://iris.peabody.vanderbilt.edu/module/at/challenge/#content