Course Syllabus

Code - Course Title	**EOB514 - Technological Applications in Early Childhood**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	DR. ÖĞR. ÜYESİ MELİH ÇATTIK

Mode of Delivery	Face to face
Prerequisites	The course does not have any pre/co-requisites.
Courses Recomended	-
Recommended Resources	https://pegem.net/urun/Ozel-Egitim-ve-Egitim-Teknolojisi-Kuramdan-Uygulamaya/60802
Work Placement	The course does not include internship/practice.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Learning, Teaching, Technology Use and Instructional Technologies;	
Week - 2		The Place of Technology Use in Special Education;	
Week - 3		Technologies Used in the Education of Children with Mental Disabilities in Preschool Period;	
Week - 4		Technologies Used in the Education of Children with Autism Spectrum Disorder in Preschool Period	
Week - 5		Technologies Used in the Education of Children with Hearing Impairment, Visual Impairment, Physical Disability and Multiple Disabilities in Preschool Period	
Week - 6		Technologies Used in the Education of Children with Learning Disabilities in Preschool Period	
Week - 7		Technologies Used in the Education of Children with Giftedness in Preschool Period	
Week - 8		Creating Videos Using Technology (Artificial Intelligence, Web 2. 0, etc.) Creating Video	
Week - 9		Creating Measurement and Evaluation Tool Using Technology (Artificial Intelligence, Web 2.0, etc.)	
Week - 10		Preparing Presentation Using Technology (Artificial Intelligence, Web 2.0, etc.); Creating Digital Story Using Technology (Artificial Intelligence, Web 2.0, etc.)	
Week - 11		Preparing a Research Proposal on Research on Technological Applications.	
Week - 12		Preparing a Research Proposal on Research on Technological Applications.	
Week - 13		Preparing a Research Proposal on Research on Technological Applications.	
Week - 14		Preparing a Research Proposal on Research on Technological Applications.	

Learning Outcomes

#	Learning Outcome
1	Explains the concepts of Learning, Teaching, Technology Use and Instructional Technologies.
2	Explains the place of technology use in special education.
3	Explains the technologies used in the education of children with intellectual disabilities in the preschool period.
4	Explains the technologies used in the education of children with autism spectrum disorders in the preschool period.
5	Explains the technologies used in the education of children with hearing impairment, visual impairment, physical disability and multiple disabilities in the preschool period.
6	Explains the technologies used in the education of children with learning disabilities in the preschool period.
7	Explains the technologies used in the education of gifted and talented children in the preschool period.
8	It creates videos using technology (artificial intelligence, web 2.0, etc.).
9	Creates measurement and evaluation tools using technology (artificial intelligence, web 2.0, etc.).
10	Prepares presentations using technology (artificial intelligence, web 2.0, etc.).
11	It creates digital stories using technology (artificial intelligence, web 2.0, etc.).
12	Prepares a research proposal regarding research on technological applications.

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	40
Final Exam	1	60
	Sum (%)	**100**