Course Syllabus

Code - Course Title	**UZE633 - Technology Based Teaching and Learning**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**7.5**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. ARAS BOZKURT

Mode of Delivery	The course is delivered face-to-face but supported via online tools.
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There is no recomended optional programme component for this course.
Recommended Resources	Zawacki-Richter, O., Conrad, D., Bozkurt, A., Aydin, C. H., Bedenlier, S., Jung, I., Stöter, J., Veletsianos, G., Blaschke, L. M., Bond, M., Broens, A., Bruhn, E., Dolch, C., Kalz, M., Kondakci, Y., Marin, V., Mayrberger, K., Müskens, W., Naidu, S., Qayyum, A., Roberts, J., Sangrà, A., Loglo, F. S., Slagter van Tryon, P. J., & Xiao, J. (2020). Elements of Open Education: An Invitation to Future Research. The International Review of Research in Open and Distributed Learning, 21(3), 319-334. https://doi.org/10.19173/irrodl.v21i3.4659Bozkurt, A. (2019). Intellectual roots of distance education: a progressive knowledge domain analysis. Distance Education, 40(4), 497-514. DOI: https://doi.org/10.1080/01587919.2019.1681894 Bozkurt, A (2019). The historical development and adaptation of open universities in Turkish context: case of Anadolu university as a giga university. International Review of Research in Open and Distributed Learning, 20(4), 36-59. DOI: https://doi.org/10.19173/irrodl.v20i4.4086 Bozkurt, A., Akgun-Ozbek, E., Onrat-Yilmazer, S., Erdogdu, E., Ucar, H., Guler, E., Sezgin, S., Karadeniz, A., Sen, N., Goksel-Canbek, N., Dincer, G. D., Ari, S., & Aydin, C. H. (2015). Trends in Distance Education Research: A Content Analysis of Journals 2009-2013. International Review of Research in Open and Distributed Learning, 16(1), 330-363. DOI: http://dx.doi.org/10.19173/irrodl.v16i1.1953 Bozkurt, A. (2020). Educational technology research patterns in the realm of the digital knowledge age. Journal of Interactive Media in Education, 2020(1), 1-17. https://doi.org/10.5334/jime.570
Work Placement	Not available for the course.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Distance Education	
Week - 2		Distance Education and Technology	
Week - 3		Technology-Centered Network Theories	
Week - 4		Theoretical Approaches	
Week - 5		Design of Distance Education	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 6		From Instructional Design to Learning Design	
Week - 7		1st Midterm Exam	
Week - 8		Web 2.0 Tools That Can Be Used in Synchronous and Asynchronous Delivery of Educational Content in Distance Education	
Week - 9		Technology-Supported Synchronous Delivery of Distance Education Contents	
Week - 10		Technology-Supported Synchronous Delivery of Distance Education Contents	
Week - 11		Technology-Supported Asynchronous Delivery of Distance Education Contents	
Week - 12		Technology-Supported Asynchronous Delivery of Distance Education Contents	
Week - 13		Technologies that can be used in the Assessment and Evaluation Processes in Distance Education	
Week - 14		Final Sınavı	

Learning Outcomes

#	Learning Outcome
1	Be able to reflect technology-oriented theories in the field of distance education into practice.
2	Be able to design a technology-supported synchronous and asynchronous course.
3	Be able to enrich the learning and teaching processes in distance education with technology-based applications.

Sustainable Development Goals

✓ Quality Education ✓ Reducing Inequalities

Course Theme

✓ Educational Sciences and Educational Technologies ✓ Communication Technologies and the IoT

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

AKTS Workload

Activity	Duration (Hour)	Count	Workload
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.