Course Syllabus

Code - Course Title	**EPÖ529 - Sustainability in Education**
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 ABDULKADİR DURMUŞ

Mode of Delivery	Face to face
Prerequisites	-
Courses Recomended	-
Recommended Resources	Berman, J., Graham, L., Bellert, A., & McKay-Brown, L. (2023). Responsive teaching for sustainable learning: A framework for inclusive education. Routledge https://doi.org/10.4324/9781003299813Caradonna, J.L. (2022). Sustainability: A history, Oxford University Press: New York. Development. https://sdgs.un.org/2030agenda.Farley, H. M. & Smith, Z. A. (2020) Sustainability: if it’s everything, is it nothing? (2.b.). Routledge: New York.Geitz, G. & Geus, J. D. (2019). Design-based education, sustainable teaching, and learning, Cogent Education, 6:1, 1647919, DOI: 10.1080/2331186X.2019.1647919Kerry Shephard, John Harraway, Brent Lovelock, Miranda Mirosa, Sheila Skeaff, Liz Slooten, Mick Strack, Mary Furnari, Tim Jowett & Lynley Deaker (2015) Seeking learning outcomes appropriate for ‘education for sustainable development’ and for higher education, Assessment & Evaluation in Higher Education, 40:6, 855-866, DOI: 10.1080/02602938.2015.1009871Kuhlman, T, & Farrington, J. 2010. "What is Sustainability?" Sustainability 2, no. 11: 3436-3448. https://doi.org/10.3390/su2113436Moher D, Liberati A, Tetzlaff J, Altman DG, The PRISMA Group (2009). Preferred Reporting Items for Systematic Reviews and MetaAnalyses: The PRISMA Statement. PLoS Med 6(7): e1000097. doi:10.1371/journal.pmed1000097Santoveña-Casal, S., & Fernández Pérez, M. D. (2020). Sustainable distance education: Comparison of digital pedagogical models. Sustainability, 12(21), 9067. doi:10.3390/su12219067Therese Ferguson, Carmel Roofe & Loraine D. Cook (2021) Teachers’ perspectives on sustainable development: the implications for education for sustainable development, Environmental Education Research, 27:9, 1343-1359, DOI: 10.1080/13504622.2021.1921113UNESCO (2014), UNESCO Roadmap for Implementing the Global Action Programme on Education for Sustainable Development, Unesco Paris.United Nations, 2015. Transforming Our World: the 2030 Agenda for Sustainable

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		The term sustainability in education	
Week - 2		Sustainability in education in national and international literature	
Week - 3		Sustainable education	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 4		Sustainable learning and sustainable teaching	
Week - 5		Design-based learning as a part of sustainable education	
Week - 6		Design-based learning as a part of sustainable education	
Week - 7		Competency-based learning as a part of sustainable education	
Week - 8		Competency-based learning as a part of sustainable education	
Week - 9		Problem-based learning	
Week - 10		Lifelong learning	
Week - 11		Sustainability literacy in education for teachers	
Week - 12		21st century skills for sustainability in education for teachers	
Week - 13		Systems thinking and autonomous learning	
Week - 14		Systems thinking and autonomous learning	

Learning Outcomes

#	Learning Outcome
1	Explains the terms sustainable education, sustainable learning and sustainable teaching.
2	Creates appropriate learning environments for sustainable education.
3	Explains project-based learning in the scope of sustainable education.
4	Explains how project-based learning can be used in the scope of sustainable education.
5	Develops project-based learning tools in the scope of sustainable education.
6	Explains competency-based learning in the scope of sustainable education.
7	Explains how competency-based learning can be practiced in terms of sustainable education.
8	Develops competence-based learning tools in the scope of sustainable education.
9	Explains problem-based learning in the scope of sustainable education.
10	Explains how problem-based learning can be practiced in the context of sustainable education. Develops problem-based learning tools in the scope of sustainable education.
11	Explains what should be done for sustainability literacy in education for teachers.
12	Explains the relationship between sustainable education and 21st century skills.
13	Explains systems thinking and autonomous learning in the scope of sustainable education.

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**