Course Syllabus

Code - Course Title	**LEE510 - Ethics of Science and Research Techniques**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. HASAN UÇAR

Mode of Delivery	This course is conducted in the form of distance education.
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	N/A
Recommended Resources	Akbulut, Y. (2010). Sosyal bilimlerde SPSS uygulamaları. İstanbul. İdeal Kültür Yayıncılık.Büyüköztürk, Ş. Kılıç Çakmak, E. Akgün, Ö. E. Karadeniz, Ş. ve Demirel , F. (2011). Bilimsel Araştırma Yöntemleri. Pegem.Creswell, J. W. (2012). Educational research: Planning, conducting, and evaluating quantitative and qualitative approaches to research. Upper Saddle River, NJ: Merrill/Pearson Education.Doğanay, A. (2018). Bilimsel yönteme giriş. A. Şimşek (Editör), Sosyal bilimlerde araştırma yöntemleri içinde (s. 2-29). Eskişehir: Anadolu Üniversitesi Açıköğretim Yayınları.Karasar, N. (2016). Bilimsel araştırma yöntemi (30. Baskı) Ankara: Nobel Yayın Dağıtım.Karasar, N. (2015). Araştırmalarda rapor hazırlama (19. Baskı) Ankara: Nobel Yayın Dağıtım.Özlem, D. (1995). Felsefe ve doğa bilimleri. (1. Basım). İzmir: İzmir Kitaplığı Yayınları.
Work Placement	N/A

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction of the syllabus and welcome	
Week - 2		Science, Scientific Approaches	
Week - 3		The relationship between science, scientific research and ethic.	
Week - 4		Research process	
Week - 5		Variables	
Week - 6		Literature review	
Week - 7		Mid-term exam	
Week - 8		Quantitave research method	
Week - 9		Qualitative research method	
Week - 10		Mixed-method research	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 11		Data collection tools	
Week - 12		Citiations and references	
Week - 13		A general overview of researches	
Week - 14		Preparing research report and ethichs	

Learning Outcomes

#	Learning Outcome
1	explain ethics of scientific research and publishing process.
2	discuss reasons of unethical behaviors and the ways of preventing that kind of actions.
3	Examine professional ethics.

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.