Course Syllabus

Code - Course Title	**LEE510 - Ethics of Science and Research Techniques**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**7.5**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	DOÇ. DR. MURAT POLAT

Mode of Delivery	This course is conducted in the form of face-to-face or distance education.
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	N/A
Recommended Resources	Balcı, A. (2001). Sosyal Bilimlerde Araştırma: Yöntem, Teknik ve İlkeler. Ankara: Pegem Yayıncılık. Büyüköztürk, Ş. (2010). Sosyal Bilimler İçin Veri Analizi El Kitabı: İstatistik, Araştırma Deseni, SPSS Uygulamaları ve Yorum. Ankara: Pegem Akademi. Büyüköztürk, Ş., Kılıç, E., Akgün, Ö. E., Karadeniz, Ş., & Demirel, F. (2008). Bilimsel Araştırma Yöntemleri. Ankara: Pegem Akademi Yayıncılık.
Work Placement	N/A

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction of the syllabus and the rules of the course.	
Week - 2		Search for resources	
Week - 3		The relationship between science, scientific research and ethic.	
Week - 4		The relationship between science, scientific research and ethic.	
Week - 5		Mid-Term Examination	
Week - 6		Ethics in scientific research process.	
Week - 7		Ethics in scientific research process.	
Week - 8		Ethics in scientific publications.	
Week - 9		Unethical action in scientific research.	
Week - 10		The reasons of unethical action in scientific research / The ways of preventing unethical actions in scientific research	
Week - 11		Introduction to research methods	
Week - 12		A general overview of quantitative researches	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 13		A general overview of qualitative researches	
Week - 14		Final Exam	

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

✓ Quality Education ✓ Peace, Justice and Strong Institutions

Course Theme

✓ Educational Sciences and Educational Technologies

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.