Course Syllabus

Code - Course Title	**LEE610 - Research Design and Ethics**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**7.5**
Language of Instruction	Türkçe
Course Type	Required Courses

Mode of Delivery	Face to face
Prerequisites	This course has no precondition or co-requisite.
Courses Recomended	It is recommended that students taking this course also take UZE635 Mixed Methods Research.
Recommended Resources	Anadolu Üniversitesi Bilim Etiği Kılavuzu, TÜBA Bilim Etiği El Kitabı, Fırat, M. (2022). Karma Yöntem Araştırmaları: yöntembilimde açıklığın yükselişi. Nobel Yayınları
Work Placement	-

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Knowledge, Science, Social science, Scientific research and science ethics	
Week - 2		Concepts of Ethic and Morality. The Relationship Between Ethics, Morality, and Law	
Week - 3		The historical development of scientific research ethics Events that influenced the development of scientific ethics	
Week - 4		Unethical Behavior in Science. Examples of Ethical Violations	
Week - 5		Scientific Ethics Standards: National and International Standards - Institutional Standards	
Week - 6		Ethical rules to be followed before data collection in the research process	
Week - 7		Ethical rules to be followed while collecting data in the research process	
Week - 8		Ethical rules to be followed after collecting data in the research process	
Week - 9		Scientific publication ethics and authorship rights	
Week - 10		Informatics, internet technologies, artificial intelligence, and ethics	
Week - 11		Academic advising ethics	
Week - 12		University students' rights and responsibilities, and principles of academic integrity	
Week - 13		Scientific research paradigms	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 14		Scientific research paradigms	

Learning Outcomes

#	Learning Outcome
1	Explain the terms ethics and morality. Discuss the relationship between the concepts ethics, morality and law.
2	Know the historical development of scientific research ethics.
3	Discusses unethical behavior in science.
4	Explains national and international ethical standards.
5	Explains the ethical rules to be followed before data collection in the research process.
6	Explains the ethical rules to be followed while collecting data in the research process.
7	Explains the ethical rules to be followed after colleting data in the research process.
8	Explains scientific publication ethics and authorship rights.
9	Discusses internet technologies and artificial intelligence ethics.
10	Explains academic advising ethical rules.
11	Explains university students' rights and responsibilities and the principles of academic integrity.
12	Discusses the paradigms of scientific research.

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.