Course Syllabus

Code - Course Title	**ARY531 - Research Methods and Ethics**
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 OSMAN BAĞDAT

Mode of Delivery	The mode of delivery of this course is online.
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	N/A
Recommended Resources	1) Prof. Dr. Abdurrahman Tanrıöğen (Editör), Bilimsel Araştırma Yöntemleri-Anı Yayıncılık.2) Prof.Dr.Veysel Sönmez, Füsun G. Alacapınar, Örneklendirilmiş Bilimsel Araştırma Yöntemleri-Anı Yayıncılık. 3) Şener Büyüköztürk , Funda Demirel , Şirin Karadeniz , Özcan Erkan Akgün , Ebru Kılıç, Bilimsel Araştırma Yöntemleri, Pegem A Yayıncılık 4) Niyazi Karasar, Bilimsel Araştırma Yöntemleri
Work Placement	N/A

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Basic concepts of scientific research.	
Week - 2		Research problem.	
Week - 3		Research problem and research questions.	
Week - 4		Method: Characteristics of qualitative and quantitative research.	
Week - 5		Sampling/participants, data collection instruments.	
Week - 6		Data analysis, validity and reliability.	
Week - 7		Qualitative Research Designs: Case study	
Week - 8		Qualitative Research Designs: Action research	
Week - 9		Qualitative Research Designs: Teaching experiment	
Week - 10		Qualitative Research Designs: Phenomenology	
Week - 11		Writing Research Report	
Week - 12		Writing Research Report	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 13		Ethics in Research	
Week - 14		Ethics in Research.	

Learning Outcomes

#	Learning Outcome
1	Explains the basic concepts of scientific research.
2	Explains the stages of a scientific research.
3	They have the knowledge and equipment to interpret a scientific research and design and conduct a small research.
4	Knows ethical rules in research.
5	Develops a positive attitude toward knowledge and 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.

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	40

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
Final Exam	1	60
	Sum (%)	**100**