Course Syllabus

Code - Course Title	**ARY550 - Research Methods in Education Sciences**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	DOÇ. DR. MUHAMMET BAHADIR AYAS

Mode of Delivery	This course is conducted face to face.
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	Statistics
Work Placement	N/A

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Discussing the functions and the basic features of sicence	
Week - 2		Explaining scientific method and the basic features of scientific research	
Week - 3		Explainig scientific method and the basic features of scientific research; the sorts of scientific research; quantitative, qualitative and mix researches and their features	
Week - 4		Discussing relationship of educational science and research	
Week - 5		Explaining the process of scientific research in educational science; problem, aim, importance, assumption, limitedness, abbreviations	
Week - 6		Eplaining method; research design	
Week - 7		Eplaining method; population and sample/participants	
Week - 8		Explainig method; data and its compilation	
Week - 9		Explaining method; the analysis of data	
Week - 10		Explaining results and interpretation	
Week - 11		Eplaining conclusion, discussion and recommendations	
Week - 12		Explaining the basic qualifications of report preparation in the educational science researches	
Week - 13		Explaining basic qualifictions ofquotations, giving reference and generating reference.	
Week - 14		Presenting the results of researches	

Learning Outcomes

#	Learning Outcome
1	recognize functions and basic characteristics of scientific method and science.
2	explain basic characteristics of scientific method.
3	recognize specifications of items which is in inner part of scientific researches.
4	recognize the characteristics of items which is in method part in scientific researches.
5	explain specifications of data and measurement items in scientific researches.
6	recognize data collection techniques in scientific research.
7	explain how summary, judgment, proposal and findings will be presented in 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
Final Exam	1	60
	Sum (%)	**100**