Course Syllabus

Code - Course Title	**ARY209 - Scientific Research and Report Writing**
Course Type	III. SEMESTER
Laboratory + Practice	2+0
ECTS	**3.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	DR. ÖĞR. ÜYESİ AYÇA GÜZEL ÖZBEK, DR. ÖĞR. ÜYESİ DENİZ SEVİNÇ

Mode of Delivery	Face-to-face
Prerequisites	No
Courses Recomended	In this course students is recommended to take the course "ARY 111 Research Methods in the Social Sciences"
Recommended Resources	Suat Cebeci (2010). Bilimsel Araştırma ve Yazma Teknikleri. İstanbul: Alfa Yayınları
Work Placement	No

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction: To meet, discussion of the course aims and the importance of research and education	
Week - 2		Basic concepts: Science, scientific thinking, scientific method and scientific research	
Week - 3		Science and ethics, the need for ethical behavior in science	
Week - 4		Scientific research process: Determination of the problem, research topic, research purposes, assumptions and limitations	
Week - 5		Scientific research process: The planning of research and literature review	
Week - 6		Midterm exam	
Week - 7		Midterm exam	
Week - 8		Scientific research methods	
Week - 9		The combined data obtained in a systematic way, determine subpart and title, preparation of the draft report, he writing of summaries and the result	
Week - 10		The format of the report (Paper size and features, typeface, page layout, row pitch and justification, paragraph style, cover page, figures and tables)	
Week - 11		Citations, explanations, footnotes, references, appendix	
Week - 12		Paper presentations and examinations	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 13		Paper presentations and examinations	
Week - 14		Paper presentations and examinations	

Learning Outcomes

#	Learning Outcome
1	Knows how to obtain information and can distinguish between reliable and unreliable sources of information.
2	Knows how the research question/problem is defined.
3	Can conduct a literature review
4	Can choose the appropriate method for the research
5	Determine the research population and sample
6	can choose the data collection method appropriate for the research.
7	Knows how to analyze data.
8	Knows how to read and write a scientific research report.
9	Can list the steps of scientific research.
10	Knows the ethical rules that must be followed when conducting 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**