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	İngilizce
Course Type	Required Courses

Mode of Delivery	Face-to-face
Prerequisites	No
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		Discussions about the assignment	
Week - 13		Discussions about the assignment	

Learning Outcomes

#	Learning Outcome
1	May be aware of the scientific thinking

Learning Outcomes

#	Learning Outcome
2	to know the requirements of ethical behavior in science
3	To do research in the basic level by following the scientific research process
4	Explain the issues to be considered when writing a research report
5	Be able to write a research report

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.