Course Syllabus

Code - Course Title	**DOT213 - Scientific Approach**
Course Type	III. SEMESTER
Laboratory + Practice	2+0
ECTS	**3.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	ARAŞ. GÖR. DR. ALİ HAYDAR BÜLBÜL

Mode of Delivery	Face-to-face
Prerequisites	-
Courses Recomended	-
Recommended Resources	-
Work Placement	-

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Source and Nature of Knowledge	
Week - 2		Short History of Science	
Week - 3		Rationalism and Empiricism	
Week - 4		Scepticism	
Week - 5		Modern and Post-Modern Science	
Week - 6		Scientific Paradigms	
Week - 7		Interest of Science	
Week - 8		Natural and Social Sciences	
Week - 9		Scientific Methodology, Research and Report	
Week - 10		Basic Qualities of Science	
Week - 11		Kinds of Scientific Research according to Their Aims and Methods	
Week - 12		Relationship between Science and Technology	
Week - 13		Pseudoscience	
Week - 14		Ignoratio Elenchi	

Learning Outcomes

#	Learning Outcome
1	Explain the source and nature of knowledge accorning to different approaches
2	Discuss rationalism and empiricism
3	Explain qualities and interest of science
4	Explain interests and methods of natural and social sciences
5	Explain the relationship between science and technology
6	Explain and instance in pseudoscience
7	Explain and discuss several types of ignoratio elenchi

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.