Course Syllabus

Code - Course Title	**BTÖ513 - Technology and Social Transformation**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. ÖZCAN ÖZGÜR DURSUN

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

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Scientific development process	
Week - 2		History of science	
Week - 3		Scientific conflicts	
Week - 4		The concept and the history of technology as a scientific output	
Week - 5		Theoretical foundations of technological development	
Week - 6		Philosophical and social foundations of technology	
Week - 7		Internet as a social technology	
Week - 8		Theoretical and Social Foundations of Internet	
Week - 9		Social effects of the Internet	
Week - 10		Transformation in the concept of Internet and ethics	
Week - 11		Internet addiction	
Week - 12		Internet and virtual identity	
Week - 13		Virtual worlds and the perception of reality	
Week - 14		Social belonging and technological transformation	

Learning Outcomes

#	Learning Outcome
1	Explain the process of scientific development
2	Define the concept of the history of science
3	Explain imortant scientific conflicts in the history
4	Define technology
5	Explain the history of technology
6	Explain the foundations of technological development
7	Explain the philosophical foundations of technology
8	Explain the social foundations of technology
9	Explain the social role of Internet
10	Explain the theoretical foundations of the Internet
11	Explain the social foundations of the Internet
12	Explain the social effects of the Internet
13	Explain the transformation of the concepts of Internet and ethics
14	Define the concept of Internet addiction
15	Define the concept of virtual identity
16	Define the concept of virtual world
17	Discuss about the perception of reality
18	Define the concept of social belonging

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.