Course Description
This is an interdisciplinary course with a goal to familiarize students with a number of central topics in technology, society and culture.

Part I is an overview of relation of science, technology and society. It will be tried to make student to evaluate the contradictory paradigms and change of scientific paradigms in the social sciences by relating them to sociological, political and psychological factors paradigms scientific. Positivism and anti-positivism as the contradictory paradigms with their main concepts, conceptualisations and assumptions will be examined. Then, the contributions of Karl Popper and Thomas Kuhn to the philosophy of science will be discussed. This part is also an overview of how the understanding of the relationship between science, technology and society has been changed by the time. It aims to analyse the relationship between science, technology and society by discussing two different perspectives: technological determinism and the social shaping of science and technology.

Course Outline and Readings
Relation of Technology, Society and Culture: An Epistemological and Methodological Account

Antagonistic Conceptualisation of Science and Technology: Modernizm vs Postmodernizm


Critical Perspectives on Technology, Society and Culture:


Science, Technology and Social Change: Society Studies


Technology, Postmodernity, Consumerism, Society and Alienation


**Technology and the Workplace: Factory system, Mechanisation and De-skillng Debate**


**Technology and International Division of Labour until 1980′s: The Development Debate**


Technology, Society and Culture in the Age of Global Capitalism
Global Political Economy, Dependency and Poverty


Technology, Class and Labour Movement

Innis, H. A. (1950) Empire and Communications, Oxford: Oxford University

New Technologies, Network Society and Democracy

Toffler, Alvin, Yeni Güçler Yeni Şoklar, Çev: B. Çorakçı, İstanbul, Altın Yayınları, 1992

Technology, Development and Environment


Technology and Future


Course Requirements
1. Attendance to the discussions (10 %)
2. Paper Presentation in class (20%)
3. Submitting revised version of presentation as a full paper (50 %)
4. Annotations of 10 articles from different part (20%)