

Študijski predmet predstavi glavne trende, probleme in vizije na stičnem področju tehnologije, znanosti in družbe. Glavna pozornost je namenjena primerom in teorijam, ki so relevantne na področju medijskih in komunikacijskih študijev. Predmet temelji na premisi, da se domneve in pričakovanja družbe odražajo in utelešajo v samem tehnološkem procesu. Predmet zato izpostavlja hkratno soodvisnost tehnologije in družbo in medsebojno oblikovanje.

Študijski predmet se osredotoči na razmerje med tehnologijami (tehnološkimi strukturami in sistemi) moderne materialne kulture ter sodobnimi načini vzpostavljanja moči in diseminacije vednosti v družbi. V središču zanimanja so tehnološki sistemi, ki so neposredno povezani s pogoji moderne politike (komuniciranja, državljanstva, potrošništva).

Temeljna teoretska usmeritev izhaja iz tako imenovane science and technology studies (zlasti iz pristopa družbena konstrukcija tehnologije), ki izpostavlja družbeni, kulturni in ekonomski sistem, v katerem se tehnologije razvijajo). Pristop izpostavlja razumevanje odnosa med tehnologijami in vsakdanjo kulturo brez vnaprejšnjih predpostavk enosmernega vplivanja. Poudarja materialno neločljivost družbe, znanosti in tehnologije. Tehnološki proces je heterogen proces, na katerega vplivajo različne relevantne družbene skupine, ki konstruirajo različne pomene razvijajočim tehnologijam. Materialnost tehnologij tudi omeji možne interpretacije tehnologije, proces razvijanja tehnologije pa omeji možne načine interakcije. Oblikovanje in produkcija tehnologije tudi definira polje delovanje uporabnika in njegovo interpretativno fleksibilnost.

Predmet predstavi tehnologije kot rezultat družbenih okoliščin ter strukture tehnoloških sistemov kot način organiziranja družbe. V zvezi

The course presents basic trends, problems and visions in the intersecting field of technology, science and society. The main attention is focused toward cases and theories, most relevant to media and communication studies. The course is founded on a premise that assumptions and values of a society are embedded in a technological process. Therefore the course exposes the mutual interdependence between technology and society and mutual shaping of each other.

The course will be focused on relationship between technologies (technological structures and systems) modern material culture and modern ways in which they can embody specific forms of power and knowledge. In the centre of the interest are technological systems directly connected to conditions of modern politics (of communication, citizenship, consumerism).

Basic theoretical orientation is science and technology studies (especially social construction of technology), which exposes social, cultural and economic system, in which certain technologies are developed. The approach exposes understandings of the relationship between technology and everyday culture without a priori assumptions of one-way effects. The course therefore exposes material inseparability of society, science and technology. Technological process is a heterogenous process, and is influenced by different relevant social groups, which construct different meanings of a technology. The materiality of technologies limits potential interpretation, the process of developing and production of technologies thus limits and constraints interpretative flexibility of users.

The course presents technologies as a result of social circumstances and structures of technological systems as a way of organizing society. In line with this the course presents

s tem predstavi tehnološke podlage sodobnih političnih antagonizmov.

Družbene študije tehnologije oziroma science and technology studies izpostavljajo družbeni kontekst razvijanja in implementacije tehnologije. Poleg produkcijske ravni predstavi uporabniško raven tehnologij, načine diseminacije tehnologij ter komunikacijske prakse. Problematizira vlogo tehnologije v odnosu do uporabnikov, predstavi sodobne prakse diseminacije informacij na ravni digitalnih medijev in multiplikativne učinke novih informacijskih tehnologij.

Problematizira idejo informacijske družbe in predstavi klasifikacijo teorij informacijske družbe (teorije kontinuitete/diskontinuitete; objektivne/subjektivne).

Predmet bo seznanil študente z multiplikativnimi relacijami med tehnologijami in medijskimi sistemi (na treh ravneh družbenega sistema komuniciranja: vsebine in komunikacijski servisi, distribucijski servisi, infrastruktura).

Vizije prihodnjega razvoja informacijske družbe
Načrtovanje in nadzor informacij
Informacije, reflektivnost in nadzor
Transformativna moč informacij
Kvantitativni in kvalitativni vidik informacij
Kritike tehnološke koncepcije informacijske družbe.

technological foundations of modern political antagonisms.

Science and technology studies exposes social context of technology development and implementation.

The course additionally presents technology from the users' point of view, the patterns of dissemination of technologies and communication practices. The course problematizes the role of technology toward its users, presents current practices of dissemination of information at the level of digital media and multiplicative effects of new information technologies.

The course problematizes an idea of information society and presents classification of information society theories: theories of continuity/discontinuity; objective/subjective).

Students will get insight into multiplicative relations between technologies and media systems (on the following levels of social system of communication: communication services, distribution services, infrastructure).

Visions of future development of the information society
Planning and control of information
Informations, reflexivity and surveillance
Transformative power of information
Quantitative and qualitative aspect of information
Critics of technological conceptions of information society.