

## 101 - ELECTIVE GENERIC (EG)

### Society and Technology

Unit I	How to think about technology and society;
Unit II	Social Construction; Dueling theories: Is consumerism an example of technological determinism or social construction?
Unit III	Case studies: printing, the phone.
Unit IV	Case studies: automobiles, the computer.

#### Readings

- ❖ Society and Technological Change, chapter 1, chapter 15, pp. 271-76
- ❖ Chandler, Daniel (1995): *'Technological or Media Determinism'* [WWW document] URL
- ❖ *Social Shaping of Technology*, Robin Williams and David Edge, Research Policy Vol. 25, (1996) pp. 856-899  
<http://www.aber.ac.uk/media/Documents/tecdet/tecdet.html>
- ❖ Society and Technological Change, chapter 11 Some Conjectures about the Impact of Printing on Western Society and Thought: A Preliminary Report, Elizabeth L. Eisenstein, *The J. Modern History*, 40, no. 1 (Mar1968) pp. 1-56  
Perspectives for a Sociology of the Telephone, Patrice Flichy, *Recherche Française de Communication*, 5, n° 2, (1997) pp. 149-160
- ❖ The Sociology of the Road, <http://www.trinity.edu/mkearl/hiway.html> {read this home page and the four page links in "Outline of This Site;" you don't need to follow any of the links on the four pages) The Productivity Paradox: • • On Approaches to the Study of Social Issues in Computing, Abbe Mowshowitz, *Communications of the ACM*, 24, no. 3 (Mar1981)pp. 146-55
- ❖ Major reading: *Society and Technological Change*, Fourth Edition [Paperback] Rudi Volti (Author) Worth Publishers; Fourth Edition edition {November 30,2000}