

## Books and Articles to be Chosen from for Student Presentations in the Course

### **Remark:**

1. The books and articles below are all relevant to the course.
2. You should decide which of the books/articles (note: the indented ones form one unit) are of greatest interest to YOU.
3. Form a team with a membership of 3-5 students in the course.
4. Read the book (possibly assigning sections to individual members of your group).
5. Discuss the content, importance, weaknesses of the books/articles.
6. Produce a 3 –5 page summary of the book/article and post it a week before your presentation on the class website.
7. Your team will have one class session to present the book and your findings and assessment about it to the class.
8. Remark: these books/articles are available
  - 8.1. on the WWW in case a URL is give
  - 8.2. from the instructor in case this is noted
  - 8.3. can be bought at Amazon

### **Books and Articles To Choose from:**

#### **Design: choose one**

1. Simon, H. A. (1996) *The Sciences of the Artificial*, (Third ed.), The MIT Press, Cambridge, MA.
2. Schön, D (1983) *The Reflective Practitioner*. New York: Basic Books, Inc.

4. Castells, M. (1989) *The Informational City*. Oxford: Basil Blackwell.

**Critical Assessment of Technology:**

1. Postman, N. (1985) *Amusing Ourselves to Death— Public Discourse in the Age of Show Business*, Penguin Books, New York.
2. Postman, N. (1993) *Technopoly – The Surrender of Culture to Technology*, Vintage Books, New York.
3. Bijker, Wiebe (1997) *Of Bicycles, Bakelites and Bulbs*. Cambridge: The MIT Press.  
<http://mitpress.mit.edu/book-home.tcl?isbn=0262522276>

**New Media:**

1. Negroponte, N. (1996) *Being Digital*, Vintage Books.
2. Stork, D. (ed.) (1996) *Hal's Dream: 2001's Computer as Dream and Reality*. Cambridge: The MIT Press.  
<http://mitpress.mit.edu/e-books/Hal/>  
<http://mitpress.mit.edu/e-books/Hal/contents.html> (on line contents to browse)

**Rethinking Education:**

1. Bruner, J. (1996) *The Culture of Education*, Harvard University Press, Cambridge, MA.
2. Illich, I. (1971) *Deschooling Society*. New York: Harper and Row Publishers.

**The Future of the Universities: choose all; these are short articles**

1. Drucker, P. F. (1994) "The Age of Social Transformation," *The Atlantic Monthly* (November), pp. 53-80. (handout)
2. Noam, E. M. (1995) "Electronics and the Dim Future of the University," *Science*, 270(5234), pp. 247-249. Available at: <http://www.asis.org/annual-96/noam.html>.
3. Brown, J. S. & Duguid, P. (1996) "Universities in the Digital Age," *Change: The Magazine of Higher Learning*, 28(4), pp. 10-19. Available at:  
<http://www.parc.xerox.com/ops/members/brown/papers/university.html>.
4. Denning, P. J. (1996) "The University's Next Challenges," *Communications of the ACM*, 39(5), pp. 27-31.
5. available: <http://www.com.org/dl/>

2. Dohmen, G. (1999) *The Future of Continuing Education in Europe*, German Federal Ministry of Education and Research, Bonn, Germany. → available: from Gerhard Fischer
3. Dohmen, G. (1996) *Lifelong Learning – Guidelines for a Modern Educational Policy*, German Federal Ministry of Education and Research, Bonn, Germany. → available: from Gerhard Fischer

### **E-Commerce and Globalization:**

1. Downes, L. & Mui, C. (1998) *Unleashing the Killer App – Digital Strategies for Market Dominance*, Harvard Business School Press, Boston, MA.
2. Friedman, T. L. (1999) *The Lexus and the Olive Tree*, Farrar, Strauss and Giroux, New York.
3. Hall, E.T. (1981) *Beyond Culture*. New York: Doubleday Anchor Books.

### **Community**

1. Schön, D; Sanyal, B.; and Mitchell, Wm. (eds.) (1998) *High Technologies and Low Income Communities*. Cambridge: The MIT Press.  
<http://mitpress.mit.edu/book-home.tcl?isbn=026269199X>
2. Jacobs, J. (1961) *The Death and Life of Great American Cities*. New York: Vintage Books.
3. Mitchell, Wm. (1999) *E-topia*. Cambridge: The MIT Press.  
<http://mitpress.mit.edu/book-home.tcl?isbn=0262133555>  
<http://mitpress.mit.edu/book-table-of-contents.tcl?isbn=0262133555>  
<http://mitpress.mit.edu/books/MITTH/prologue.pdf>

### **Growth, Evolution and Sustainability**

1. Epstein, J. and Actell, R. (1996) *Growing Artificial Societies*. Washington, D.C.: Brookings Institution Press.  
<http://mitpress.mit.edu/book-home.tcl?isbn=0262550253>

### **Organization**

1. Hirschman, A.O. (1970) *Exit, Voice and Loyalty*. Cambridge: Harvard University Press.