



# Reading list 2009–10

## 110 Information and communication technology policy

The current edition of the subject guide is the 2004 edition. Students should receive a coursepack containing copies of some of these articles which are not available online or easily accessible. Please contact [despatch@london.ac.uk](mailto:despatch@london.ac.uk) if you do not receive this with your subject guide.

This reading list was last updated in May 2009. Any queries about this reading list should be directed to [externalstudy@lse.ac.uk](mailto:externalstudy@lse.ac.uk).

### Recommended reading

There are no textbooks in this area. The list of recommended texts contains journal articles, and chapters of various reports of international organisations. A number of them are available on websites to download for free. The following list includes the recommended texts that are relevant for the exam for this unit.

- Beardsley, S., I. Beyer von Morgenstern, et al. 'Telecommunications sector reform - a prerequisite for networked readiness.' in Kirkman, G.S., P.K. Cornelius, J.D. Sachs and K. Schwab *The Global Information Technology Report: Readiness for the networked world..* (New York: Oxford University Press, 2002) pp. 118–136.
- Bhatnagar, S. "Development and telecommunications access: cases from South Asia" in Avgerou, C. and R.L. La Rovere *Information systems and the Economics of Innovation.* (Cheltenham: Edward Elgar, 2003) pp. 33–52.
- Carmel, E. 'American hegemony in packaged software trade and the 'culture of software'.' *The Information Society* 13(1), 1997 pp. 125–142.
- Carmel, E. 'The globalization of software outsourcing to dozens of nations: a preliminary analysis of the emergence of 3rd and 4th tier software exporting nations' in Krishna, S. and S. Madon *The Digital Challenge: Information Technology in the Development Context.* (Aldershot: Ashgate, 2003) pp. 359–367.
- Castells, M. *The Informational City: Information Technology, Economic Restructuring and the Urban-regional Process* (Basil Blackwell, 1989) (Introduction)
- Castells, M. *The Internet Galaxy.* (Oxford: Oxford University Press, 2001). Chapter 9
- English, M. and A. Watson Brown 'National policies in information technology: challenge and responses.' *Oxford Surveys in Information Technology* 1(A984) pp. 55–128.
- Freeman, C. 'The 'national system of innovation' in historical perspective' in Archibugi, D and J. Michie. *Technology, Globalisation and Economic Performance.* (Cambridge: Cambridge University Press, 1997) pp 24–49.
- Freeman, C. and C. Perez 'Structural crises of adjustment, business cycles and investment behaviour' in Dosi, G., C. Freeman, R. Nelson, G. Silverberg and L. Soete *Technical Change and Economic Theory.* (London: Pinter, 1988) pp. 38–66.
- Heeks, R., Ed. *Reinventing Government in the Information Age: International practice in IT-enabled public sector reform.* (London: Routledge, 1999) Chapters 1 & 2
- Kahin, B. and E. Wilson, Eds. *National Information Infrastructure Initiatives: Vision and Policy Design.* (Cambridge, Massachusetts: MIT Press, 1997) [ISBN 9780262611251]. Introduction
- Land, F. 'Viewpoint: the Government role in relation to information technology', *International Journal of Information management* 10, 1990, pp 5–13.

- Lundvall, B.-Å. 'Technology policy in the learning economy' in Archibugi, D., J. Howells and J. Michie *Innovation Policy in a Global Economy*. (Cambridge: Cambridge University Press, 1999) pp. 19–34.
- Mansell, R. and U. Wehn, Eds. *Knowledge Societies: Information Technology for Sustainable Development*. (Oxford: Oxford University Press, 1998) Chapters 10 & 12
- McGrew, A. "A global society?" in Hall, S., D. Held and T. McGrew *Modernity and its Futures*. (Cambridge, Polity Press, 1992) pp. 61–116.
- Milberg, S.J., J.S. Burke, et al. 'Values, personal information, privacy and regulatory approaches.' *Communications of the ACM* 38(12) 1995, pp. 65–73.
- Minges, M. and T. Kelly 'The paradoxes of African telecommunications' in Kiplagat, B.A. and M.C.M. Werner *Telecommunications and Development in Africa*. (Amsterdam, IOS Press, 1994) pp. 11–30.
- Porter, M.E., J.D. Sachs, et al. 'Executive summary: competitiveness and stages of economic development' in Porter, M.E., J.D. Sachs, P.K. Cornelius, J.W. McArthur and K. Schwab *The Global Competitiveness Report 2001-2002*. (New York, Oxford University Press, 2002) pp. 16–25. <sup>Ⓜ</sup> [www.cid.harvard.edu/cr/](http://www.cid.harvard.edu/cr/)
- Raab, C.D. and C.J. Bennett 'The distribution of privacy risks: who needs protection?' *The Information Society* 14(4) 1998, pp. 263–274.
- United Nations Development Programme 'Making new technologies work for human development'. (New York: UNDP, 2001). <sup>Ⓜ</sup> <http://hdr.undp.org/reports/global/2001/en/>
- Webster, F. *Theories of the Information Society*. (London: Routledge, 1995). Chapter 2
- World Bank *Building Institutions for Markets*. (New York, 2002) Chapter 1 <sup>Ⓜ</sup> <http://econ.worldbank.org/wdr/>

## Further reading

The following list contains books that cover various topics of this subject. You may use this list to find further readings if you wish to understand these topics in more depth.

- Castells, M. *The rise of the Network Society*. (Oxford: Blackwell, 1996).
- Castells, M. *The Power of Identity*. (Oxford: Blackwell, 1997).
- Castells, M. *End of Millennium*. (Oxford: Blackwell, 1998).
- Giddens, A. *Runaway World: How Globalization is Reshaping our Lives*. (London: Routledge, 1999)
- Norris, P. *Digital Divide: Civic Engagement, Information Poverty, and the Internet Worldwide*. (Cambridge: Cambridge University Press, 2001).

## Additional resources and journals

You will find useful information on the internet sites of major international institutions: the OECD, the World Bank, the UNDP, the ITU ([www.itu.int/ITU-D/index.html](http://www.itu.int/ITU-D/index.html)), [www.crito.uci.edu/publications](http://www.crito.uci.edu/publications)

There are several journals that cover issues discussed in this unit's subject guide:

- The Information Society*  
*Communications policy*  
*Communications of the ACM*  
*The Economist*

## Making use of the Online library

- To help you read extensively, all External students have free access to the University of London Online library where you will find the full text or an abstract for many of the journal articles listed for this unit.
- The Online library is accessed via the Student Portal at <http://my.londonexternal.ac.uk/>
- For most journals, the username and password you need is the same as the one which you have been sent to use for logging in to the Student Portal.