



Reading list 2009–10

112 Sociology of information systems

The current edition of the subject guide is the 2004 edition. This reading list was last updated in June 2009. Any queries about this reading list should be directed to externalstudy@lse.ac.uk.

Essential reading

Please note that this subject requires reading of **sections of these books** according to advice given in the chapters of the subject guide.

Books

- Collins, H. and M. Kusch *The shape of actions: What humans and machines can do*. (Cambridge, MA: The MIT Press, 1999) [ISBN 9780262032575].
- Dreyfus, H.L., S.E. Dreyfus and Athanasiou, T. *Mind over machine: The power of human intuition and expertise in the era of the computer*. (hbk) (New York: Tandem Library, 2000) [ISBN 9780613912525].
- Dreyfus, H.L. *On the internet (Thinking in Action)*. (London: Routledge, 2001) [ISBN 9780415228077].
- Grint, K. and S. Woolgar *The machine at work: Technology, work and organization*. (Cambridge: Polity Press, 1997) [ISBN 9780745609249].
- Latour, B. and S. Woolgar *Laboratory life: The construction of scientific facts*. (Princeton: Princeton University Press, 1986) [ISBN 9780691028323].
- Searle, J.R. *The construction of social reality*. (London: Free Press, 1997) [ISBN 9780684831794].
- Sismondo, S. *An introduction to science and technology studies*. (Oxford: Blackwell, 2003) [ISBN 9780631234449].
- Suchman, L.A. *Plans and situated actions: The problem of human-machine communication (Learning in doing: social, cognitive and computational perspectives)*. (Cambridge: Cambridge University Press, 1987) [ISBN 9780521337397].
- Winograd, T. and F. Flores *Understanding computers and cognition: A new foundation for design*. (Reading, MA: Addison Wesley, 1987) [ISBN 9780201112979].

Edited books

- Biagioli, M. *The science studies reader*. (London: Routledge, 1999) [ISBN 9780415918688].
- MacKenzie, D. and J. Wajcman *The social shaping of technology*. (Buckingham: Open University Press, 1999) second edition [ISBN 9780335199143].
- Scharff, R.C. and V. Dusek (eds) *Philosophy of technology: The technological condition: An anthology* (Oxford: Blackwell, 2003) [ISBN 9780631222194].

Further reading

The following books are particularly recommended for students who wish to take the ideas further.

- Collins, H. and T. Pinch *The Golem at Large: What you should know about technology*. (Cambridge: Cambridge University Press, 2002) reprint edition [ISBN 9780521012706].
- Collins, H. and T. Pinch *The Golem: What you should know about science*. (Cambridge: Canto, 1998) second edition [ISBN 9780521645508].
- Dreyfus, H.L. *What computers still can't do: A critique of artificial reason*. (Cambridge, MA: The MIT Press, 1992) [ISBN 9780262540674].
- Latour, B. *Aramis, or the love of technology*. Translated by Catherine Porter. (Cambridge, MA: Harvard University Press, 1996) [ISBN 9780674043220].