



# Reading list 2009–10

## 05a Mathematics 1

The current edition of the subject guide is the 2006 edition. 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).

### Essential reading

Anthony, M. and N. Biggs *Mathematics for Economics and Finance*. (Cambridge: Cambridge University Press, 1996) [ISBN 9780521559133].

### Further reading

Binmore, K. and J. Davies. *Calculus*. (Cambridge: Cambridge University Press, 2001) [ISBN 9780521775410].

Black, J. and J.F. Bradley. *Essential Mathematics for Economists*. (Wiley and Sons, 1980) second edition [ISBN 9780471276609]. This text is now becoming difficult to obtain but if you are able to find it in a library, or second hand, it remains very useful.

Booth, D.J. *Foundation Mathematics*. (Addison-Wesley, 1994) third edition [ISBN 9780201342949]. This text is now becoming difficult to obtain but if you are able to find it in a library, or second hand, it remains very useful.

Bradley, T. and P. Patton. *Essential Mathematics for Economics and Business*. (Wiley, 2002) second edition [ISBN 9780470844663].

Dowling, E.T. *Introduction to Mathematical Economics*. (McGraw Hill, 2000) third edition, Schaum's Outline series [ISBN 9780071358965].

Ostaszewski, A. *Mathematics in Economics: Models and Methods*. (Oxford: Blackwell, 1993) [ISBN 9780631180562]. This is available via the website of the publisher.