SCHOOL OF ECONOMICS
MSc Programme 2023-24: some suggested reading

The core modules for the MSc programme in Economics will use a variety of books and journal articles. Detailed reading lists will be supplied by module lecturers when you start your modules in September. For some modules, lecturers indicate textbook(s) that cover a wide range of the module material and which might therefore be of interest to read before you start your course. These nominated texts are listed below, and provide an indication of the standard expected and the material to be covered.

1 Pre-sessional maths and econometrics

All MSc students are required to take the pre-sessional modules in Mathematics and Econometrics.

Pre-sessional Mathematics:

Hoy, M., Livernois, J., McKenna, C., Rees, R., Stengos, T. *Mathematics for Economics*, 4th edition (2022), MIT Press

Pre-sessional Econometrics:

Greene, W.H. *Econometric Analysis*, 5th Edition (2003), Prentice Hall (The pre-sessional module covers the chapters 1-4 and appendices A-C.)

2 Economic Data Analysis

All MSc students are also required to take the Economic Data Analysis module, which will provide hands-on training in the use of economic data. The software used will include Stata 17 for microeconometric methods. Students who have never used Stata before may find the following a useful guide:

Acock, C. *A Gentle Introduction to Stata* 2nd Edition, Stata Press

We will be using the following text during the course itself, which is more advanced:

Cameron, C. and Trivedi, P. *Microeconometrics using Stata*, Stata Press

An additional, more advanced guide to applied econometrics with Stata, featuring lots of code and a companion website with all the example datasets:

Måns Söderbom, Francis Teal, Markus Eberhardt, Simon Quinn, Andrew Zeitlin, *Empirical Development Economics*. Routledge 2014

If you have limited experience of econometrics, then you will almost certainly need to refer to an undergraduate econometric textbook for the basics:

Wooldridge, J. *Introductory Econometrics: A Modern Approach* 4th Edition, Thomson

3 Macro and micro for MEDPA and MSc Financial Economics students

Students who are taking MEDPA (MSc in Economic Development and Policy Analysis) and MSc Financial Economics will take modules in micro- and macro-economics which are more policy-oriented. These module are:

Macroeconomics: economic cycles, frictions and policy
There is no single textbook for the module. We will use

Williamson, S.D. *Macroeconomics* (5th Edition 2014), Pearson for Topics 1 and 2

Jones, C.I and Vollrath, D. (eds.) *Introduction to Economic Growth* (3rd edition 2013) W. W. Norton for Topics 3-5

Microeconomics: consumer and firm behaviour

Varian, H. *Intermediate Microeconomics: A Modern Approach*, Norton
Dixit, A. *et al Games of* Strategy, Norton

4 MSc Programme

For students on the **MSc Programme** (MSc in Economics, Behavioural Economics, Development Economics, Economics and Econometrics, International Economics, Data Science):

Econometric Theory:

W.H. Greene, *Econometric Analysis*, Prentice Hall

Macroeconomic Theory:

Acemoglu, D., *Introduction to Modern Economic Growth,* Princeton University Press
Aghion, P. and Howitt, P., *Endogenous Growth Theory*, The MIT Press

Microeconomic Theory:

Dutta, P., *Strategies and Games*, MIT Press or Tadelis, S, *Game Theory***,** Princeton University Press
Kreps, D., *A Course in Microeconomic Theory*, Prentice Hall

5 MSc Economics and Data Science

For students on the MSc in Economics and Data Science, the following will be used initially:

M. Rizzo *Statistical Computing with R (2nd ed.)*, CRC Press

Tibshirani, Witten, Hastie, and James *An Introduction to Statistical Learning: With Applications in R*. New York: Springer 2021.

6 Background undergraduate reading

Masters modules assume a standard undergraduate background in economics. Some students may also find it useful to consult standard undergraduate texts, such as:

Microeconomics:

Morgan, Katz, Rosen, *Microeconomics*

Macroeconomics:

Dornbusch, Fischer and Startz, *Macroeconomics*