

MACROECONOMICS

National accounting in an open economy: income, balance of payments, price indexes, interest rates, real and nominal exchange rates. IS-LM Model in an open economy, monetary and fiscal policy, exchange rate regimes (fix and flexible rates). AD-AS Model, prices, wages and employment.

Text (one of the following)

Blanchard O., Johnson D.W., *Macroeconomics*, 6th ed, Pearson Higher Ed 2013.
Chapters: 3,4,5,6,7,8,15,16,18,19,20,21,22,23,24.

Mankiw G., *Macroeconomics*, 7th ed. , Worth Publishers, 2009.
Chapters: 2, 3, 4, 5, 6, 9, 10, 11, 12, 13.

Blanchard O., Amighini A., Giavazzi F., *Macroeconomia*, Il Mulino, 2011.
Capitoli: 3, 4, 5, 6, 7, 8, 9, 15, 16, 18, 19, 24.

Mankiw G., Taylor M.: *Macroeconomia*, 5 ed, Zanichelli, 2011.
Capitoli: 2, 3, 4, 5, 6, 9, 10, 11, 12, 13.

Dardi M., *Lezioni di macroeconomia* ,CEDAM, 2013.
Capitoli: 1, 2, 3 sezz 3.1 e 3.2, 4, 5, 6 sezz 6.1 e 6.2.

MICROECONOMICS

Consumption: budget constraint, preferences, utility, demand functions. Production: technology, cost curves, profit maximization, firm supply. Competitive market equilibrium, monopoly, oligopoly, game theory. Pareto efficiency, externalities, public goods.

Text (one of the following)

Varian H.L., *Intermediate Microeconomics*, 8th ed., Norton, 2009.
Chapters: 1,2,3,4,5,6,14,14,15,16,18,19,20,21,22,23,24,25,27,28,29,31,34,36.

Varian H.L., *Intermediate Microeconomics*, 9th ed., Norton, 2014.
Chapters: 1,2,3,4,5,6,14,14,15,16,19,20,21,22,23,24,25,26,28,29,30,32,35,37.

Morgan W, Katz M., Rosen H., *Microeconomics*, 2 ed, 2009.
Chapters: 1,2,3,4,7,8,9,10,11,12,13,14,15,16,18.

Bernheim D., Whinston M., *Microeconomics*, McGraw Hill, 2008.

Chapters: 2,4,5,6,7,8,9,12,14,16,17,18,19,20.

Varian H.L., *Microeconomia*, 7 ed., Libreria editrice Cafoscarina, 2011.

Capitoli: 1,2,3,4,5,6,14,15,16,18,19,20,21,22,23,24,25,27,28,29,31,34,36.

Katz M., Rosen H., Morgan W, Bollino C., *Microeconomia*, 4 ed., McGraw Hill, 2011

Capitoli: 1,2,3,4,7,8,9,10,11,12,13,14,15,16,18.

Bernheim D., Whinston M., *Microeconomia*, 2ed McGraw Hill, 2013 oppure 1ed. 2009.

Capitoli: 2,3,4,5,6,7,8,11,13,15,16,17,18,19.

MATHEMATICS

Students are supposed to be familiar with the topics usually taught in basic course on Calculus 1 and Linear Algebra.

Texts (one of the following three alternatives)

1) Simon, C.P. and L. Blume, (1994), *Mathematics for Economists*, Norton, New York. Chapters 1 - 11 and Appendix 4.

2) Giusti E (2008), *Elementi di Analisi Matematica*, Bollati Boringhieri. Chapters 1-5 and 7-10

Villanacci, A, (2014), *Basic Mathematics for Economics*, Class Notes, Università degli studi di Firenze (available at <http://e-l.unifi.it/course/view.php?id=1933> "Login as a guest"). Chapters 1, 2, 3, 4 (except section 4.8), 5, 9.

3) Zezza P., (2009), *Metodi matematici per le scienze economiche e aziendali*, Carocci Editore, Roma. Chapters 2-5.

Giusti E (2008), *Elementi di Analisi Matematica*, Bollati Boringhieri. Chapter 10.

Villanacci, A, (2014), *Basic Mathematics for Economics*, Class Notes, Università degli studi di Firenze (available at <http://e-l.unifi.it/course/view.php?id=1933> "Login as a guest"). Chapters 1, 2, 3, 4 (except section 4.8), 5, 9.