



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Macroeconomics

1920-2-E1801M005

Learning objectives

The course aims to introduce students to the main topics of modern macroeconomics. In particular, the course will analyze three main macroeconomic models (the IS-LM model, the AS-AD model, the neoclassical growth model), and will study the main economic policies and their effects according to the time horizon (short / medium / long term). Particular attention will be paid to the exchange rate management, and to inflation and public debt.

Contents

Short term:

income of equilibrium and its fluctuations; effectiveness of fiscal and monetary policies.

Medium and long term:

price and wage settings, expectations, economic growth.

Pathologies:

unsustainable public debt.

Detailed program

PART I: The Short Period

- Introduction: macroeconomic variables and national accounts
- Effective demand in an economy with fixed prices:
- Income and Spending
- Imports, exports in open economy;
- Consumption, savings, investment, public sector and financial markets in the Keynesian model
- Determining the level of production and the impact of monetary and fiscal policies: the IS-LM model
- Exchange rates, capital movements and the impact of monetary and fiscal policies in an open economy

PART II: The macroeconomic equilibrium with viscous prices and wages and the adjustment process from short to long term

- The Labor Market
- Inflation and Unemployment
- Inflationary pressures, production levels, and effects of monetary and fiscal policies
- The role of Economic Policy, Time Inconsistency

PART III: The Long Period

- The Stylized Facts of Growth
- Savings, Capital Accumulation and Production
- Technological Progress and Growth

PART IV: Pathologies and overview

- High Public Debt
- The history of macroeconomics from the great depression to the present

Prerequisites

Microeconomics and algebra

Teaching methods

Frontal lectures

Assessment methods

The exam will be in written form. Attending students have the opportunity to split the exam into two parts, supporting partial tests.

Textbooks and Reading Materials

Rudiger Dornbush, Fischer Stanley, Startz Richard, Canullo Giuseppe, Paolo Pettenati:
Macroeconomia (McGraw Hill, ed. 2016)

Semester

Primo

Teaching language

Italian
