

Macroeconomics for a Sustainable Planet Course Syllabus

1. Introduction to Macroeconomics

- 1.1 Introduction to Macroeconomics
- 1.2 Macroeconomic Pathologies
- 1.3A 21st Century Perspectives on Macroeconomics
- 1.3B International Comparisons of Income (PPP)
- 1.4 GDP & Well-Being

2. Output Determination & Employment

- 2.1 The Full-Employment Economy
- 2.2A Deriving GDP | Part I
- 2.2B Deriving GDP | Part II
- 2.3A Labor & Saving | Part I
- 2.3B Labor & Saving | Part II
- 2.4 Economic Growth
- 2.5 Partial-Employment Economy
- 2.6 Focus on Business Cycles
- 2.7 The Basics of Aggregate Demand Management
- 2.8 Three Big Problems with Aggregate Demand Management
- 2.9 Output Determination in the IS-LM Model

3. Labor Markets

- 3.1 Labor Markets, Concepts, Definitions & Groups
- 3.2 Labor Market Institutions: Minimum Wages, Unionization & Contracts
- 3.3 Costs of Unemployment, Digitization of Labor Markets, Informality & Underemployment

4. Money & Central Banking

4.1 Money vs. Barter: History & Concepts

4.2 Money Demand

4.3 Money Supply & the Role of the Central Bank

4.4 The Central Bank & New Approaches to Monetary Policy

5. Exchange Rate Themes

5.1 Exchange Rate Arrangements

5.2 PPP & Interest Rate Arbitrage

5.3 The Real Exchange Rate & the Role of Non-Traded Goods

5.4 Monetary Policy Under Fixed & Floating Exchange Rates

5.5 Currency Crises

6. Financial Markets & Financial Crises

6.1A Bank Runs & Panics | Part I

6.1B Bank Runs & Panics | Part II

6.2 How to Prevent Bank Runs

6.3 Bubbles & Crashes

6.4 Managing Insolvencies

6.5 What Happens When Governments Go Broke?

7. Inflation, Unemployment & Stabilization

7.1 Inflation, the Fiscal Deficit & Seigniorage

7.2 The Costs of Inflation

7.3 Inflation, Unemployment & the Phillips Curve

7.4 Stabilization Themes

8. Consumption, Saving & Investment

8.1 Consumption, Saving & the Intertemporal Budget Constraint

8.2 The Permanent Income Consumption Theory

8.3 The Life Cycle Model of Consumption & Saving

8.4 Investment

8.5 The Basic Theory of Business Investment

9. Fiscal Policy and Institutions

9.1 The Budget, Public Revenues & Expenditures

9.2 Saving, Investment, the Fiscal Deficit & the Management of Public Debt

9.3 Interactions Between the Public & Private Sectors

9.4 Fiscal Institutions & Policies

10. Open Economy Issues

10.1 The Aggregate Demand in an Open Economy

10.2 Aggregate Demand with a Flexible Exchange Rate

10.3 Aggregate Demand with a Fixed Exchange Rate

10.4 The Current Account & External Indebtedness

10.5 The Intertemporal Budget Constraint of a Country

11. Economic Growth

11.1 Economic Growth in History, Patterns & Sectors

11.2 Sources of Economic Growth

11.3 Solow's Growth Convergence Model

11.4 Growth & Inequality

11.5 Growth Traps

12. Globalization

12.1 What is Globalization?

12.2 Development of the Global Economic System

12.3 Globalization of Population Systems

12.4 Crises of Poverty & Inequality

12.5 The Challenge of Sustainable Development