Macroeconomics for a Sustainable Planet Course Syllabus

1. Introduction to Macroeconomics
   1.1 Introduction to Macroeconomics
   1.2 Macroeconomic Pathologies
   1.3A 21" 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