

THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF ECONOMICS  
**Elements of Economic Analysis IV**  
**List of Lectures**

**Week 1: The Structure of General Equilibrium models**

Lecture 1. Competitive Equilibrium and Planning Problems

Lecture 2. Efficiency Properties of a CE: The Welfare Theorems

**Week 2: International Trade**

Lecture 3: Autarky Equilibrium and International Equilibrium

Lecture 4: Redistribution Effects of Trade and Strategic Trade Policy (intra industry trade)

**Week 3: Labor Markets**

Lecture 5: Empirical Evidence on Labor Markets and Labor Market Frictions (Minimum wages and Firing Costs)

Lecture 6: Unemployment: Types of Unemployment, Interpretation: Keynesian, Flows, Duration and Search

**Week 4: Growth**

Lecture 7: Empirical Evidence on Growth and The Solow Model

Lecture 8: Endogenous Growth Models with special reference to Human Capital

**Week 5: Review and Midterm Exam**

Lecture 9: Review

Lecture 10: Midterm

**Week 6: The Government Budget Constraint**

Lecture 11: The Role of Government, its Budget Constraint, Debts, Deficits, and a special (A reference to public good provision).

Lecture 12: Overlapping Generations Economies

**Week 7: Government Expenditures**

Lecture 13: Evidence on the level and composition of government expenditures

Lecture 14: Transfers and Social Security

**Week 8: Taxation**

Lecture 15: Empirical Evidence on Taxation, Taxes on Labor and Capital

Lecture 16: Barro–Ricardo Equivalence, the Laffer Curve and Ramsey Taxation

**Week 9: Monetary Economics**

Lecture 17: Inflation as a tax, Seignorage and Laffer Curves

Lecture 18: Thanksgiving

**Week 10: Fiscal and Monetary Policy**

Lecture 19: Exchange Rates and The Phillips Curve

Lecture 20: Reading Period