

Lecture 1: Introduction (9/16)

Lecture 2: Supply and Demand I (9/23)

- Demand and Supply
- Equilibrium
- Comparative Statics

Lecture 3: Supply and Demand II (9/30)

- Comparative Statics Using Calculus
- Elasticities
- Effects of a Sales Tax

Lecture 4: Consumer Theory I (10/7)

- Effects of a Sales tax
- Preferences
- Utility

Lecture 5: Consumer Theory II (10/14)

- Utility functions
- Budget Constraints
- Constrained Optimization

Midterm Exam 1 (10/21)

Lecture 6: Demand I (10/28)

- Constrained Optimization II
- Lagrangian Method
- Behavioral Economics: Tax Salience

Lecture 7: Demand II (11/4)

- Income Effect and Engel Curve
- Price Effect = Income Effect + Substitution Effect
- Slutsky Equation

Lecture 8: Demand III (11/11)

- Review

- Cost-of-living Adjustments

Lecture 9: Demand IV (11/18)

- Revealed Preferences
- Consumer Surplus

Lecture 10: Consumer Welfare (11/25)

- Compensated Variation
- Equivalent Variation
- Effects of Government Policies

Midterm Exam 2 (12/2)

Lecture 11: Labor Supply Model (12/9)

- Review Midterm II
- Labor Supply Model
- Income and Substitution Effects of a Wage Change

Lecture 12: Borrowing and Lending (12/16)

- Applications of Labor Supply Model
- Borrowing and Lending I

Lecture 13: Production I (12/23)

- Borrowing and Lending II
- Short-Run Production
- Marginal Product and Average Product

Lecture 14: Production II (12/30)

- Long-Run Production
- The Elasticity of Substitution
- Returns to Scale

Lecture 15: Review for Final Exam (1/6)

Final Exam (1/13)