

Units 3 and 4: Production Costs and Market Structures

| Production and Costs | Perfect Competition |
|---|---|
| <p>Costs in General</p> <p><input type="checkbox"/> Explicit vs. Implicit Costs</p> <p>Inputs and Outputs</p> <p><input type="checkbox"/> Total, Marginal, and Average Product</p> <p><input type="checkbox"/> Law of Diminishing Marginal Returns (3 Stages of Returns)</p> <p>Short-run Production Costs</p> <p><input type="checkbox"/> Total Cost, Variable Cost, Fixed Cost</p> <p>Per Unit Costs</p> <p><input type="checkbox"/> ATC, AVC, AFC, MC</p> <p>Long-Run ATC curve</p> <p><input type="checkbox"/> Economies of Scale</p> <p><input type="checkbox"/> Diseconomies of Scale</p> <p><input type="checkbox"/> Constant Returns to Scale</p> | <p>Characteristics of Perfect Competition</p> <p><input type="checkbox"/> Price Takers</p> <p><input type="checkbox"/> Demand = Marginal Revenue = Average Revenue</p> <p>Graphing</p> <p><input type="checkbox"/> Profit Maximizing Rule (MC=MR)</p> <p><input type="checkbox"/> Shut Down Rule</p> <p><input type="checkbox"/> Short Run Supply Curve</p> <p><input type="checkbox"/> Long-Run Equilibrium</p> <p><input type="checkbox"/> Break Even Point (Normal Profit)</p> <p>Efficiency</p> <p><input type="checkbox"/> Consumers Surplus</p> <p><input type="checkbox"/> Producers Surplus</p> <p><input type="checkbox"/> Productive Efficiency</p> <p><input type="checkbox"/> Allocative Efficiency</p> |
| Monopolies | Oligopolies and Mono. Comp. |
| <p>Characteristics of Monopolies</p> <p><input type="checkbox"/> Price Makers</p> <p><input type="checkbox"/> Types of Barriers to Entry</p> <p>Graphing</p> <p><input type="checkbox"/> Demand > MR</p> <p><input type="checkbox"/> Profit maximizing price and quantity</p> <p><input type="checkbox"/> Elastic and inelastic ranges of demand</p> <p>Efficiency</p> <p><input type="checkbox"/> Not Allocatively or Productively efficient</p> <p><input type="checkbox"/> Dead Weight Loss</p> <p>Regulation</p> <p><input type="checkbox"/> Socially Optimal Price</p> <p><input type="checkbox"/> Fair Return Price</p> <p>Price Discrimination</p> <p><input type="checkbox"/> D=MR</p> <p><input type="checkbox"/> Changes in Quantity and Profit</p> | <p>Characteristics of Monopolistic Competition</p> <p><input type="checkbox"/> Differentiated Products</p> <p><input type="checkbox"/> Non-price competition</p> <p>Graphing Monopolistic Competition</p> <p><input type="checkbox"/> Short-run Profits</p> <p><input type="checkbox"/> Long-Run Equilibrium (Normal Profit)</p> <p><input type="checkbox"/> Excess Capacity</p> <p>Characteristics of Oligopoly</p> <p><input type="checkbox"/> Interdependence</p> <p><input type="checkbox"/> Game Theory (Strategic Pricing)</p> <p><input type="checkbox"/> Incentives to Cheat</p> <p><input type="checkbox"/> Price Leadership</p> <p>Graphing Oligopolies</p> <p><input type="checkbox"/> Collusion = Cartel = Monopoly</p> |