Economics

Semester 1

I. INTRODUCTION TO ECONOMIC THEORY

Lesson 1. Principal aspects of the economic science

- 1.1 The concept and classification of economics
- 1.2 The variables in economic science
- 1.3 The resources of a society. The limit of possibilities of production
- 1.4 Economic agents

II. MICROECONOMICS

Lesson 2. Demand, supply and market balance

- 2.1 The market and its classification
- 2.2 Demand, supply and market balance
- 2.3 Shift of the demand and supply curves
- 2.4 Consumption tax
- 2.5 The fixation of obligated prices

Lesson 3. The concept of elasticity

- 3.1 Demand-price elasticity: determining factors
- 3.2 Price elasticity and total income
- 3.3 Cross price elasticity
- 3.4 Income elasticity
- 3.5 Supply elasticity: determining factors

Lesson 4. Economic behavior of the families like applicants of goods and services. Analysis of the consumer demand

- 4.1 Introduction
- 4.2 The cardinal approach
- 4.3 The consumer surplus
- 4.4 The ordinal approach
- 4.5 Effects of a price variation: the price consumption curve and the demand curve
- 4.6 The total effect, the income effect and the substitution effect
- 4.7 Effects of a income variation: the income consumption curve and the

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Engel curve

Lesson 5. Economic behavior of the companies like offerer of goods and services. The production

- 5.1 The production function
- 5.2 The production with one variable factor. Total, average and marginal product concept. The relation between the curves of total, average and marginal product
- 5.3 The production with two variable factors: isoquant curves of the production and the economic region of the production
- 5.4 The performance scale

Lesson 6. The production costs

- 6.1 The short-term costs
- 6.2 The obtaining of the variable, fixed and total cost curve
- 6.3 The obtaining of the average or unit costs and of the marginal costs
- 6.4 Relation between the total, average and marginal cost
- 6.5 The long-term total, average and marginal cost curves
- 6.6 Relation between the short- and long-term cost curves

III. MACROECONOMICS

Lesson 7. The current problems of Macroeconomics

- 7.1 Current status and recent evolution of Macroeconomics
- 7.2 The most relevant problems in economic environment
 - 7.2.1 The growth of the economy
 - 7.2.2 Inflation
 - 7.2.3 Unemployment
 - 7.2.4 Public Deficit
 - 7.2.5 External deficit

Lesson 8. Basic macroeconomic magnitudes

- 8.1 Introduction
- 8.2 Native product and domestic product
- 8.3 National expenditure and domestic spending

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- 8.4 National income and disposable income
- 8.5 Macroeconomic picture and national accounts

Lesson 9. The goods market of new production

- 9.1 Introduction to equilibrium in the goods market
- 9.2 Keynesian consumption function
- 9.3 Reversal function
- 9.4 The determination of the balanced production: the effect