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Code: ECON-404

Title: International Trade

Credit Hours: 03

Prerequisite: Intermediate Microeconomics and Intermediate Macroeconomics

Objectives:

The main objective of the course is to offer a detailed introduction to the economics of international trade theory, international trade policy and balance of payments.

Course Contents

Introduction

International Trade and Nations' Standard of Living and Current International Economic Problems.

The Law of Comparative Advantage

Introduction, The Mercantilists' Views on Trade, Trade Based on Absolute Advantage: Adam Smith, Trade Based on Comparative Advantage: David Ricardo, Comparative Advantage and Opportunity Costs, The Basis for and Gains from Trade Under Constant Costs.

The Standard Theory of International Trade

The Production Frontier with Increasing Costs, Community Indifference Curves, The Marginal Rate of Substitution, Equilibrium in Isolation, The Basis for and Gains from Trade with Increasing Costs, Trade based on Differences in Tastes.

Demand and Supply, Offer Curves and Terms of Trade

The Equilibrium-Relative Commodity Price with Trade-Partial Equilibrium Analysis, Offer Curves, The Equilibrium-Relative Commodity Price with Trade: General Equilibrium Analysis and Relationship Between General and Partial Equilibrium Analysis and Terms of Trade.

Factor Endowments and Heckscher-Ohlin Theory

Assumption of the Theory, Factor Intensity, Factor Abundance and The Shape of Production Frontier, Factor Endowments and the Heckscher-Ohlin Theory and Empirical Tests of Heckscher Ohlin Theory.

Trade Restrictions: Tariffs

Partial Equilibrium Analysis of a Tariff, The Theory of Tariff Structure, General Equilibrium Analysis of Tariff in a Small Country, General Equilibrium Analysis of a Tariff in a Large Country and The Optimum Tariff.

Non-Tariff Trade Barriers and the New Protectionism

Import Quotas, Other Non-Tariff Trade Barriers and The New Protectionism, The Political Economy of Protectionism, Strategic Trade and Industrial Policies.

Economic Integration: Custom Unions and Free Trade Areas

Trade Creating Custom Unions, Trade Diverting Custom Unions, The Theory of the Second

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Best and Other Static Welfare Effects of Custom Unions and History of Attempts at economic Integration.

The Balance of Payments of Pakistan

Some Theoretical Aspects, History of Balance of Payments of Pakistan Economy, BOPs Equilibrium, Pakistan's Balance of Payments, Pakistan's Balance of Payment Problem, Current Position, Main Causes of Imbalance in Balance of Payments of the Economy and Solutions to the BOP Problems.

Recommended Books:

- Paul R. Krugman and Maurice Obstfeld, International Economics: Theory and Policy, Addison Wesley, Latest edition.
- Donomick Sal Vatore B., International Economics: Prentice Hal, Latest edition.

Code: COMP-111

Title: Introduction to Computer Softwares

Credit Hours: 03

Objectives:

This course is intended to achieve the following objectives:

- a. To enable the students independently use Microsoft word, Microsoft Excel, Power Point.
- b. To enable the students, use SPSS, E-views, Microfit and other related soft wares for estimation of econometric models.

Course Contents

Introduction to Windows 2000 and MS-Word

Operating System, Performance Management, Desktop Management, Printer Management, Internet Explorer, E-mail. MS-Word, using Advanced Formatting Features, sharing data with Word, Word Macros, Composing Models and Mathematical Equations.

Power Point and MS-Access (XP)

Database Concepts, File Linkages, Data Retrieval, Data Editing / Updating. Data Transferring.

SPSS and E-Views

Menu, Tool Bars, File Linkages, Dialog Boxes. Data Analysis, Analysis of Variance. Simple and Multiple Regression Analysis, Formatting Reports, Creation and Modification of Chart, Line Area and Pie Chart. Output Navigator Printing, Data Editor Printing, Command Syntax Printing. Use of EViews for Model Estimation.

Estimation of Production Function

Use of Computer, SPSS, E-Views to Estimate Production Functions. Cob-Douglas Production Function, Constant Elasticity Production Function etc.

Computer Applications: Demand, Supply and Equilibrium

Estimation of Demand and Supply using E-Views/SPSS. Aggregate Demand, Aggregate