

LORETO COLLEGE
TIME PLAN 2022
SEMESTER V

ECONOMICS CORE COURSE XII (CC-XII): INDIAN ECONOMY

Name of the teacher: Dr. Rupa Ghosh

Initials: RG

Teaching Objectives:

- To impart comprehensive and higher knowledge about Indian Economy.
- To guide students to analyse and find probable solutions to various problems pertaining to Indian economy.
- To prepare students for studying higher Economics and subjects associated with Economics.

5th Semester Topic-wise Time Plan- Honours

<i>Topics</i>	<i>Hours allotted</i>	<i>Topics (as per curriculum)</i>	<i>Teaching method</i>	<i>Learning outcome (output)</i>	<i>Assessment</i>
1	20	Economic Development since Independence Growth and development under different policy regimes (from planning to market based development) ,Objectives, and failures of Planning ;Economic crisis during the late 1980s ;Economic Reforms –Critical Analysis Structural changes in the post-reforms period; Regional variation of growth and development.	Lecture, board work and presentation.	To understand the of development of Indian Economy since independence. To analyse the causes of success and failure; genesis of reforms and critical analysis of Structural changes in the post-reforms period.	Continuous Internal Assessment, Internal Examinations and University Examinations.
2	15	Population and Human Development Demographic trends and issues, Education and health: Basic problems and Government measures, Right to Education (RTE) Act 2009	Lecture, board work and presentation.	To gain knowledge about the demographic trends and issues and government measures.	Continuous Internal Assessment, Internal Examinations and University Examinations.
3	20	Growth and Distribution Trends in GDP and per capita GDP Growth, poverty and inequality Youth unemployment (School Transition to Work) Policy perspectives in growth and distribution	Lecture ,board work and group discussion.	To understand the trends in GDP, per capita GDP; issues of distribution, poverty, unemployment and inequality with causes and policy responses.	Continuous Internal Assessment, Internal Examinations and University Examinations.
Tutorial contact hours: 15 [for revision, doubt clearing, solving problems]					

TIME PLAN 2022

Name of the teacher: Dr. Suranjana Mitra

Initials: SM

Teaching Objective:

- To help students to understand the impact of British rule in India
- To help students to gain insight about the economic policies in British India and their effects

5th Semester Topic-wise Time Plan (Honours) (DSE – A (1) Economic History of India – 1857-1947)

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome (output)	Assessment
1 Impact of British rule in India	30	Deindustrialisation, Commercialisation of Agriculture, Economic Drain	Lecture and discussion	Understand and realise the impact of British rule in India	Tutorial and Assignment
2. Aspects of Economic Policies in British India	45	Land Policy, Policy of Discriminating Protection, Early Industrial Development and Managing Agency System, Currency and Monetary Policy, Development of Infrastructure - Railways	Lecture and discussion	Understand the economic policies of British in India and their effects	Tutorial and Assignment

TIME PLAN 2022

Name of the teacher: Dr. Suranjana Mitra

Initials: SM

Teaching Objective:

- To help students understand the basic concept of investment theory
- To help students gain knowledge about the pattern of corporate finance and relate them to real life situations

5th Semester Topic-wise Time Plan (Honours) (DSE – B (1) Financial Economics)

<i>Topics</i>	<i>Hours allotted</i>	<i>Topics (as per curriculum)</i>	<i>Teaching method</i>	<i>Learning outcome (output)</i>	<i>Assessment</i>
1. Invest Theory and Portfolio Analysis	12	Basic theory of interest; discounting and present value; internal rate of return; evaluation criteria; fixed-income securities; bond prices and yields; interest rate sensitivity and duration; immunisation	Lecture and discussion	Understand the basic concept of investment	Tutorial and Assignment
3. Corporate Finance	20	Patterns of corporate financing: common stock; debt; preferences; convertibles; Capital structure and the cost of capital; corporate debt and dividend policy; the Modigliani- Miller theorem	Lecture and discussion	Gain insight about corporate finance relating to real life examples	Tutorial and Assignment

TIME PLAN 2022

Name of the teacher: Dr. Suranjana Mitra

Initials: SM

Teaching Objective:

- To help students understand the basic issues in rural development
- To help students understand the importance of rural credit and self-help groups with reference to Indian context

5th Semester Topic-wise Time Plan (General) (ECOG -SEC – 5-2A Elementary Rural Development)

<i>Topics</i>	<i>Hours allotted</i>	<i>Topics (as per curriculum)</i>	<i>Teaching method</i>	<i>Learning outcome (output)</i>	<i>Assessment</i>
1. Basic Issues in Rural Development	3	Rural Development Vs Agricultural Development, Role of NGOs in rural development	Lecture and Discussion	Understand the basic ideas of rural development	Assignment
2. Rural Credit and Self-help groups	12	Constraints of micro-enterprises in rural areas The rural non- farm sector –credit needs for rural non- farm sector, Concept of micro credit and the role of Grameen Bank, Need for SHG for formation-features of SHG , SHGs in India	Lecture and Discussion	Understand and realise the importance of rural credit and the role of SHGs	Tutorial

LORETO COLLEGE

TIME PLAN (July 2022- Dec 2022)

Name of the teacher: Mainak Bhattacharjee

Initials: MB

Teaching Objective:

- To impart theoretical understanding of the basis of international trade and related political economy implications.
- To introduce with the relevance of state intervention with international trade and the relevant policy implication.
- To introduce with the macroeconomic perspective of international trade in commodities and cross-border capita flow (or trade in financial instruments) in relation with determination of aggregate output and income, interest rate and exchange rate.

5th Semester Topic-wise Time Plan (CC11/ International Economics)

<i>Topics</i>	<i>Hours allotted</i>	<i>Topics (as per curriculum)</i>	<i>Teaching method</i>	<i>Learning outcome (output)</i>	<i>Assessment</i>
1. Building Blocks of Trade Theory	14	Concept of Community Indifference Curve (CIC), Its existence and interpretation, Concepts of Trade Indifference Concepts of Offer Curve (Classical & Neo-Classical) and the related elasticity concepts (elasticity off offer curve, export supply and import demand elasticity, Gains	Lecture Demonstration and Interaction	1. Understanding the micro-foundation of Neoclassical Trade Theory. 2. Unfolding the rubrics of equilibrium in international markets in general equilibrium accord. 3. Understanding the welfare implications of international trade	Assignments, Tutorial

		from Trade Theorem (GFT), its decomposition and necessary & sufficient conditions for existence, Concept of International Equilibrium (Walrasian Approach), Its existence & stability (Marshall-Lerner Condition)			
4. Applications of Neo-Classical Trade Model for Developing Countries / Jones (1970)	10	General Equilibrium Model of Small Open Economy with specific factor, violation of decomposability property, implications for factor price equalisation, price-magnification and output magnification effect.	Lecture Demonstration and Interaction	Understanding the implication of sectoral structure characterised by factor specificity as on commodity trade being a substitute or equivalent of factor trade, income redistribution post trade, production specialization and change in sectoral distribution of economy's aggregate output	Assignments, Tutorial
5. Open Economy Macroeconomics and Balance of Payments	15	Macroeconomic Accounting in Open Economy Framework, Concept of Balance of Payments, Alternative Approaches to Balance of Payments:	Lecture Demonstration and Interaction	1.Developing alternative theoretical angles to Balance of Payments equilibrium and thereby, identifying factors responsible for	Assignments, Tutorial

		Absorption Approach, Elasticity Approach, Multiplier Approach, Hybrid Approach, Policy Dilemma & Swan Diagram Analysis, Mundle-Fleming Model (IS-LM-BP Framework)		Balance of Payments disequilibrium. 2. Understanding the theoretical underpinning of determination of aggregate output (or aggregate real income) and interest rate in context small open economy with cross-capital flow	
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LORETO COLLEGE

TIME PLAN (July 2022- Dec 2022)

Name of the teacher: Mainak Bhattacharjee

Initials: MB

Teaching Objective:

- To introduce with the key concepts of econometric modelling by dint of software application (viz. STATA).
- To impart theoretical insights and working knowledge on the standardized approach to empirical calibration of economic theories with reference to the relevant data structure (from amongst cross section, time series and panel data)

5th Semester Topic-wise Time Plan (DSE -A(1)/ Applied Econometrics)

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome (output)	Assessment
1.Steps in Empirical Research	10	Concept of Econometric Model, its formulation and different methods of its calibration, using STATA	Lecture Demonstration and Interaction	Developing knowledge technical aspect of econometric analysis	Assignments, Tutorial
2.Regression Diagnostics and Specification	20	Case of Misspecification as in Regression Function: Its detection, remedial & model selection, using STATA	Lecture Demonstration and Interaction	Development of working knowledge in treatment of specification bias associated with model selection	Assignments, Tutorial
3.Application of Regression Analysis	30	Cross-section, Time Series & Panel Data Regression: Model Identification, Estimation, Diagnostics, Prediction & Forecasting using STATA as on real-life data sets (available from NSSO, NAS)	Lecture Demonstration and Interaction	Gaining hands-on understanding of empirical assessment of economic theories and rudiments of predictive modelling as well	Assignments, Tutorial

LORETO COLLEGE
TIME PLAN (July 2022- Dec 2022)

Name of the teacher: Mainak Bhattacharjee

Initials: MB

Teaching Objective:

- To introduce students with the key concepts of Financial Economics in alignment with the working modern business ecosystem
- To impart theoretical insights of different facets of financial perspectives and system

5th Semester Topic-wise Time Plan (DSE -B(1)/ Financial Economics)

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome (output)	Assessment
1. Theories of interest rate determination	5	Economic theories and Term structure of interest rate	Lecture Demonstration and Interaction	Understanding of theoretical logic behind the interest rate determination from micro and macro perspective with reference to time	Assignments, Tutorial
2. Single Period Cash Flows	12	Random asset returns, analysis of portfolio design/ structuring: mean-variance , utilitarian approach, Markowitz Model & fund theorems, risk free asset	Lecture Demonstration and Interaction	Understanding the quantitative and qualitative perspectives on portfolio design	Assignments, Tutorial
3. Capital Asset Pricing Model (CAPM)	8	The capital market line: beta of an asset and portfolio , security market line, application of CAPM in investment analysis and pricing	Lecture Demonstration and Interaction	Understanding the determination of asset-specific risk in regression from market risk and in this connection, the optimal valuation of asset	Assignments, Tutorial

4. Options & Derivatives	20	<p>Concept of Derivative and its types: Options, Forwards, Futures & Swaps, interest rate futures, exchange rate futures, use of futures in hedging , duration-based hedging strategies , option market: call & put options, factors conditioning option prices, call-put parity, option trading strategies : spreads, straddle , strips and straps, strangles, principal of arbitrage: discrete processes and Binomial Tree Model, risk-neutral valuation</p>		<p>Understanding the evolution of derivative market in what is fundamental to the envisaging of modern financial system</p>	<p>Assignments, Tutorial</p>
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LORETO COLLEGE
TIME PLAN (July 2022- Dec 2022)

Name of the teacher: Mainak Bhattacharjee

Initials: MB

Teaching Objective:

- To introduce students with the key concepts of Financial Economics in alignment with the working modern business ecosystem
- To impart theoretical insights of different facets of financial perspectives and system

5th Semester Topic-wise Time Plan (DSE -A(General)/Money & Banking)

<i>Topics</i>	<i>Hours allotted</i>	<i>Topics (as per curriculum)</i>	<i>Teaching method</i>	<i>Learning outcome (output)</i>	<i>Assessment</i>
1. Interest Rate Determination	12	Economic theories and Term-structure of interest rate	Lecture Demonstration and Interaction	Understanding of theoretical perspectives on interest rate determination	Assignments, Tutorial
2. Central Banking	8	Monetary Management in Open Economics, Evolution of Monetary Policy in India	Lecture Demonstration and Interaction	<ul style="list-style-type: none"> • Understanding of theoretical perspectives on monetary policy implications in context open economy. • Developing hands-on knowledge on the continuance of monetary policy in India 	Assignments, Tutorial

LORETO COLLEGE
TIME PLAN JULY 2022-DECEMBER 2022
5th Semester Topic-wise Time Plan
Paper: ECO-A-CC-11
International Economics

Name of the teacher: Nilavo Roy

Initials: NR

Teaching Objective:

- To describe the foundations of the principles underlying international exchange and trade policies.
- To explain the basis and the pattern of trade in light of the pure trade theories
- To foster innovative thinking on relationship between trade and development

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome (output)	Assessment
Unit 1	9 hours	a)Theories of absolute and comparative advantage; b) Arbitrage and its sources; c) Ricardian model of trade	a)Interactive Lecture b)Demonstration c)Problem solving	a)Understanding the law of comparative advantage; b)Knowledge of the relationship between opportunity costs and relative prices	Tutorials and Assignments
Unit 3	15 hours	a)Heckscher-Ohlin Theorem; b)Physical vs Price definition; c)Stolper Samuelson Theorem; d) Rybczynski Theorem; d) Factor Price Equalization Theorem	a)Interactive Lecture b)Demonstration c)Problem solving	a)Understanding factor endowment differences as basis for trade; b)Comprehending the effect of trade on relative factor prices	Tutorials and Assignments
Unit 4	10 hours	a)Jones 1965 model- basic structure and implications of magnification effects b)Jones (1971) 3x2 model- Basic structure-Implications of magnification effects	a)Interactive Lecture b)Demonstration c)Problem solving	a)Introduction to application of neoclassical trade models in developing countries	Tutorials and Assignments
Unit 5	12 hours	a)Partial equilibrium analysis of tariff and non-tariff barriers; b)General equilibrium analysis of tariff and non-tariff barriers	a)Interactive Lecture b)Demonstration c)Problem solving	a)Ability to decipher the cost benefit analysis of various impediments to free trade; b)Ability to appreciate various trade policy approaches	Tutorials and Assignments

LORETO COLLEGE
TIME PLAN JULY 2022-DECEMBER 2022
5th Semester Topic-wise Time Plan
Paper: ECO-A-CC-12
Indian Economy

Name of the teacher: Nilavo Roy

Initials: NR

Teaching Objective:

- To introduce the essential tenets of economic reforms in India
- To expound the objectives behind liberalisation in different sectors of the economy
- To acquaint students with the recommendations of various committees for appraisal of these reforms

<i>Topics</i>	<i>Hours allotted</i>	<i>Topics (as per curriculum)</i>	<i>Teaching method</i>	<i>Learning outcome (output)</i>	<i>Assessment</i>
Unit 4	20 hours	Banking sector reforms-- Reforms in tax policy-- Reforms in the external sector--Reforms in Labour market	a)Interactive Lecture b)Demonstration c)Problem solving	a)Understanding basic tenets of economic reforms in India b)Knowledge of the policies implemented for liberalising the economy	Tutorials and Assignments

LORETO COLLEGE

TIME PLAN JULY 2022-DECEMBER 2022

5th Semester Topic-wise Time Plan

Paper: ECO-G-DSE-5-1A/2A

Money and Banking

Name of the teacher: Nilavo Roy

Initials: NR

Teaching Objective:

- To elucidate the scope of banking in an economy and introduce some basic concepts and tools
- To expound the principles underlying banking operations
- To acquaint students with the problems that banking sector addresses and help them develop the capacity to identify the possible solutions

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome (output)	Assessment
Unit 1	25 hours	Money supply in the Indian context-- Balance sheet of the banking sector--Balance sheet of the Reserve Bank of India--High powered money; Money multiplier theory and balance sheet of commercial banks -- sterilization by Central Banks--Indian banking system	a)Interactive Lecture b)Demonstration c)Problem solving	a)Introduction to the diverse concepts related to money supply b)Ability to appreciate different banking approaches and operations	Tutorials and Assignments

LORETO COLLEGE
TIME PLAN JULY 2022-DECEMBER 2022
5th Semester Topic-wise Time Plan
Paper: ECO-G-SEC-5-2A
Elementary Rural Development

Name of the teacher: Nilavo Roy

Initials: NR

Teaching Objective:

- To describe the salient aspects of rural development from different perspectives
- To explicate the pattern and causes of development in rural areas
- To introduce the vicissitudes of Indian rural economy in light of different policies

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome (output)	Assessment
Unit 1	9 hours	a)Decentralized Planning and Participatory Development-the role of Panchayats b)Panchayat and Rural Development in West Bengal	a)Interactive Lecture b)Demonstration c)Problem solving	a)Introduction to the concept of decentralized planning b)Ability to appreciate the role of Panchayats in rural development	Tutorials and Assignments
Unit 3	6 hours	a)Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) b) Mid-day Meal c) Pradhan Mantri Gram Sadak Yojana (PMGSY)	a)Interactive Lecture b)Demonstration c)Problem solving	a)Knowledge of various rural development policies b) Ability to appreciate the role of government in rural development	Tutorials and Assignments