

TIME PLAN 2023 (September 2023 – January 2024)

Name of the teacher: Dr. Suranjana Mitra

Initials: SM

Teaching Objective:

- To help students to understand the importance of Keynesian economics
- To help students to gain insight about Complete Keynesian Model in a closed economy
- To help them to understand the difference between the Classical and Keynesian system
- To help them to gain insight about the components of money supply realise the importance of balance sheet and government's budgetary operations
- To help students to understand the link between inflation and unemployment and the role of expectations

3rd Semester Topic-wise Time Plan (Honours) (Intermediate Macroeconomics I)

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome (output)	Assessment
1 Income Determination in the short-run: IS-LM	14	Equilibrium, stability and comparative statics, crowding out, effects of fiscal and monetary policy	Lecture and discussion	Understand the concepts of IS-LM model	Tutorial and Assignment
2. Aggregate Demand and Aggregate Supply: The Complete Keynesian Model	14	Derivation of aggregate demand curve, derivation of aggregate supply curves both in the presence and absence of wage rigidity, equilibrium, stability and comparative statics- effects of fiscal and monetary policies, effects of wage-cut	Lecture and discussion	Understand the importance of CKM in the field of macroeconomics	Tutorial and Assignment
3. Keynes vs Classics	10	Keynesian vs Classical system, Hybrid models under Classical/Keynesian framework, Friedman's restatement of classical ideas	Lecture and discussion	Understand the hybrid models to make a comparative appraisal	Assignment

4. Money supply, Monetary Policy and Government Budgetary Operations	17	Measure of money supply with special reference to India (M1, M2, M3 and M4), Balance sheet review of money supplied by the banking sector as a whole, High-powered money, Balance sheet of Reserve Bank of India and High powered money, Balance sheet of commercial banks and basic ideas of money multiplier theory, deposit multiplier, currency multiplier, reserve multiplier, credit multiplier, money multiplier in the context of theory of money supply, Interest sensitivity of money supply and the slope of LM curve, monetary policy, government budget deficit and deficit financing-Indian illustration	Lecture and discussion	Gain knowledge about the measures of money supply, balance sheet of the banking sector and government's budgetary operations and relate them to reality	Assignment
5. Inflation, Unemployment and expectations	20	Concept of inflationary gap, demand-pull inflation and cost-push inflation, Mark-up inflation, concept of stagflation, Central Bank's role in controlling inflation, Inflation and unemployment trade-off, Models of aggregate supply, Deriving the Phillips curve from aggregate supply curve, Role of adaptive expectations and rational expectations, disinflation, sacrifice ratio and policy ineffectiveness.	Lecture and discussion	Realise the importance of the relation between inflation and unemployment and the role of expectations.	Tutorial and Assignment

LORETO COLLEGE
TIME PLAN 2024
ECONOMICS HONOURS
SEMESTER -3
PAPER: DATA ANALYSIS

Name of the teacher: Mainak Bhattacharjee

Initials: MB

Teaching Objective:

- To Introduce with the key concepts of statistical enumeration, both descriptive and inferential aspects
- To impart theoretical concepts relating methodological techniques of data collection, processing, representation and interpretation using applications using software, like, Microsoft Excel and STATA.
- To impart knowledge on some key broad-spectrum statistical surveys conducted in India, like Census and Sample Survey on population, demography, household consumption expenditure and the like.
- To impart acquaintance with different databases on Indian Economy.

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome (output)	Assessment
1.Collection and Representation of Data	12	Collection and Representation of Data, Census and Sample Survey, Basic Data Processing using MS Excel and STATA.	Lecture Demonstration and Interaction	Assimilation of theoretical knowledge in data mining along with some basic skills necessary for its practical application using standard software package	Assignments, Tutorial
2. Indian Official Statistics	18	Indian Official Statistics: CSO (National Accounts Statistics), NSSO (Household Consumption Expenditure & Employment and Unemployment Survey) , RBI's Handbook of Statistics on Indian Economy	Lecture Demonstration and Interaction	Gathering hands-on knowledge in methodological and other analytics aspects of the major statistical survey on key elements of Indian Economy	Assignments, Tutorial

LORETO COLLEGE
TIME PLAN AUGUST 2023-DECEMBER 2023
3rd Semester Topic-wise Time Plan
Paper: ECO-A-CC-5
Intermediate Microeconomics-I

Name of the teacher: Nilavo Roy
Initials: NR

Teaching Objective:

- To divulge the various dimensions of modern consumer theory and its applications
- To elucidate the theory of firms and their operation
- To expound the structure of the input market and aspects of distribution theory

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome (output)	Assessment
Unit 1	17 hours	a)Intertemporal Choice Theory; b) Revealed Preference; c)Choice under uncertainty; d)Index Numbers	a)Interactive Lecture b)Demonstration c)Problem solving	a)Introduction to multifarious applications of consumer behaviour b)Ability to compare the risk behaviour of consumers	Tutorials and Assignments
Unit 2	20 hours	a)Production Theory in short and long run; b)Variants of technology; c)Types of costs and related issues.	a)Interactive Lecture b)Demonstration c)Problem solving	a)Knowledge of entrepreneur's optimization exercise b) Understanding the relationship between various cost measures	Tutorials and Assignments
Unit 4	18 hours	a)Marginal productivity theory of distribution; b)Labour market analysis; c) Land market and rent	a)Interactive Lecture b)Demonstration c)Problem solving	a)Acquaintance with the theory of distribution b)Ability to decipher the supply-demand framework in labour and land market	Tutorials and Assignments

LORETO COLLEGE
TIME PLAN AUGUST 2023-DECEMBER 2023
3rd Semester Topic-wise Time Plan
Paper: ECO-A-CC-7
Statistical Methods for Economics

Name of the teacher: Nilavo Roy

Initials: NR

Teaching Objective:

- To help students understand the various theoretical probability distributions
- To elucidate the methods of sampling
- To expound the theory of statistical inference

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome (output)	Assessment
Unit 4	17 hours	Random variable; Probability distributions; Expected values of random variables; Properties of commonly used discrete and continuous distributions (Binomial, Poisson and Normal); Density and distribution functions for jointly distributed random variables; expected values; covariance and correlation coefficients	a)Interactive Lecture b)Demonstration c)Problem solving	a)Introduction to the concepts of random variable and probability distributions b)Ability to understand the fitting of theoretical distributions to real life events	Tutorials and Assignments
Unit 5	12 hours	Principal steps in a sample survey; methods of sampling- SRSWR, SRSWOR, Stratified sampling (basic concepts only), Multi-staged sampling (basic concepts only) Sampling distribution of sample mean	a)Interactive Lecture b)Demonstration c)Problem solving	a)Knowledge of different types of sample survey methods b) Understanding about the concepts related to sampling distribution	Tutorials and Assignments
Unit 6	18 hours	Parameter and statistic; Point estimation-Properties of a good estimator; Maximum Likelihood Method and the method of moments; Estimation of population parameters using SRSWR and SRSWOR; Interval estimation; Testing of hypothesis (basic concepts)	a)Interactive Lecture b)Demonstration c)Problem solving	a)Acquaintance with the theory of statistical inference b)Ability to decipher the use of different sampling distributions in testing of hypothesis and estimation.	Tutorials and Assignments

LORETO COLLEGE
TIME PLAN AUGUST 2023-DECEMBER 2023
3rd Semester Topic-wise Time Plan
Paper: ECO-GE-3
Issues in Economic Development and India

Name of the teacher: Nilavo Roy

Initials: NR

Teaching Objective:

- To describe the salient aspects of dual economic structure from different perspectives
- To explicate the pattern of economic development in surplus labour economies
- To introduce the various development strategies available in existing growth literature

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome (output)	Assessment
Unit 3	15 hours	a) Surplus labour and disguised unemployment- basic concepts b) Lewis model of economic development with unlimited supply of labour c) Balanced and unbalanced growth as development strategies	a) Interactive Lecture b) Demonstration c) Problem solving	a) Introduction to the theoretical concepts and tools to analyse dual economic patterns of growth b) Ability to understand the growth strategies followed by different countries	Tutorials and Assignments

LORETO COLLEGE
TIME PLAN AUGUST 2023-DECEMBER 2023
3rd Semester Topic-wise Time Plan
Paper: ECO-A-CC-7
Statistical Methods for Economics

Name of the teacher: Dipsa Midya
Initials: DM

Teaching Objective:

- To help students understand the various uses of tools in descriptive statistics
- To elucidate the methods of descriptive analysis of data
- To expound the theory of probability

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome (output)	Assessment
Unit 1	6 hours	Subject-matter - the distinction between population and sample; Representation of data- graphical (line diagram, bar diagram, pie chart) and tabular method; Frequency Distribution	a)Interactive Lecture b)Demonstration c)Problem solving	a)Introduction to the basic concepts of data analysis b)Ability to understand the different modes of presentation of data	Tutorials and Assignments
Unit 2	13 hours	Measures of central tendency(arithmetic mean, geometric mean, harmonic mean, median and mode, and their properties, Quartiles, Deciles and Percentiles); Dispersion(range, quartile deviation, mean deviation, standard deviation, coefficient of variation, coefficient of mean deviation, coefficient of quartile deviation, Lorenz curve and Gini coefficient); Moments, Skewness and Kurtosis (definition, computation); Correlation and Regression (definition, computation, properties)	a)Interactive Lecture b)Demonstration c)Problem solving	a)Knowledge of different measures of descriptive statistics b) Understanding about the concepts related to association between variables	Tutorials and Assignments
Unit 3	10 hours	Sample spaces and events (concepts and definitions using set theory); Axiomatic definition of probability and properties, theorem of total probability; Conditional probability, theorem of compound probability; Bayes' theorem and its applications.	a)Interactive Lecture b)Demonstration c)Problem solving	a)Acquaintance with the theory of probability b)Ability to decipher the use of different theorems in analysing probabilistic events.	Tutorials and Assignments

LORETO COLLEGE
TIME PLAN (September 2023 – January 2024)

Generic Elective Course III (GE-III)
ECO--GE-3-3-TH-TU
Issues in Economic Development and India

Name of the Teacher: DIPSAMIDYA

Initials: DM

Teaching Objective:

- ❖ To comprehend the dynamics of poverty and inequality in India
- ❖ To understand the historical trends and current status of poverty and income inequality.
- ❖ To analyse the factors contributing to poverty and inequality in the Indian context.
- ❖ To explore the policy measures for poverty alleviation and reducing inequality in India
- ❖ To examine government policies and programs aimed at poverty reduction.
- ❖ To discuss the implications of various policy prescriptions for addressing inequality.

3rd 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>
Unit-2	20	<p>Poverty, Inequality and Development</p> <p>Basic issues of poverty and inequality, basic ideas about measurement of poverty and inequality- the poverty line, trends and policies to eradicate poverty and income inequality in India</p>	Interactive Lecture, Board Work, Demonstration and Discussion	To provide a comprehensive understanding of poverty, inequality and development, with a specific focus on India and also to explore the basic issues related to poverty and inequality, the measurement of poverty and inequality, the concept of the poverty line and trends and policies aimed at eradicating poverty and reducing income inequality in India.	Continuous Internal Assessment, Tutorials, Assignments, Internal Examinations
Tutorial contact hours: 15 [for revision, doubt clearing, solving problems]					

LORETO COLLEGE
TIME PLAN AUGUST 2023-DECEMBER 2023
3rd Semester Topic-wise Time Plan
Paper: ECO-A-CC-5
Intermediate Microeconomics-I

Name of the teacher: Mallika Bhowmick

Initials: MBh

Teaching Objective:

- To divulge the various theoretical underpinnings of markets
- To elucidate the theory of firms and their operation in perfectly competitive environment

<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 3	20 hours	a)Profit maximization under perfect competition; b)Competitive equilibrium; c)Economic rent	a)Interactive Lecture b)Demonstration c)Problem solving	a)Introduction to profit maximization in competitive environment; b) Understanding the essence of long run and short run competitive equilibrium	Tutorials and Assignments

LORETO COLLEGE
TIME PLAN
3rd Semester Topic-wise Time Plan
Paper: ECO-GE-3
Issues in Economic Development and India
(September 2023 – January 2024)

Name of the Teacher: Mallika Bhowmick

Initials: MBH

Teaching Objective:

1. Analyse the meaning of economic development through the lens of growth and development in India.
2. Study various measures of development in details and explore different causes of underdevelopment in an economy.
3. Critically analyse the growth and development of India during policy regime changes.
4. Study the role of different International Organizations in growth and economic development globally.

3rd Semester Topic-wise Time Plan (General)

<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. Meaning of Economic Development	25	Growth vs Development Concept of Human Development and its measures, Population and Human Development, Education and Health care in India, Causes of underdevelopment in Indian economy, growth and development of Indian economy under different policy regimes.	Lecture and Discussion	Critically analyse the growth and development of India.	Tutorial and Assignment
4. International Organizations and Economic Development	15	Functions of IMF and World Bank and their roles in economic development	Lecture and Discussion	Explore various aspects of International Policies	Tutorial and Assignment