

2024
LORETO COLLEGE
TIME PLAN

SKILL ENHANCEMENT COURSE: INTRODUCTORY STATISTICS AND APPLICATIONS (II)
PAPER: ECON-H-SEC2-2-Th

Name of the teacher: Dr. Rupa Ghosh
Initials: RG

Teaching Objectives:

- To impart comprehensive knowledge about different types of data and its use in Economics.
- To guide students to analyse different processes of data collection in Economics research.
- To help students to apply learnt knowledge in practical study.
- To prepare students for studying higher mathematical science using statistics. .

2nd Semester Topic-wise Time Plan- Honours-SEC-II

<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	15	Unit 1: Basic ideas of economic data 1.1 Types of data-cross section, time series, pooled data, panel data etc. 1.2 Nature of field survey data – types of cross section data 1.3 Advantages and disadvantages of field survey data 1.4 Importance of field survey data for economic analysis 1.5 Role of pilot survey	Lecture, board work and presentation.	To understand the various types of economic data, its nature and uses of data in research. To analyse the various processes and significance different types of data collection in economic research.	Continuous Internal Assessment, Internal Examinations and University Examinations.
Tutorial contact hours: 45 [for revision, doubt clearing, solving problems]					

Name of the teacher: Dr. Suranjana Mitra
Initials: SM

Teaching Objective:

- To help students understand the basic functioning of any economy
- To help students to gain insight about Simple Keynesian Model in a closed economy
- To help them to understand the Classical system
- To help them develop ideas about inflation and anti-inflationary policies

2nd Semester Topic-wise Time Plan (Major)
Macroeconomics(I)

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome (output)	Assessment
2. Income Determination in the Short-Run: The Simple Keynesian Model in a Closed Economy	12	Consumption function, Keynesian saving function, stability of equilibrium, concept of effective demand, concept of demand-determined output Equilibrium income determination in SKM, Simple Keynesian multiplier, paradox of thrift, Simple Keynesian Model in closed economy with government. government expenditure and tax Balanced budget multiplier	Lecture and discussion	Realise the importance of SKM in the field of macroeconomics	Assessment and assignment
3. Basic Theory of Investment	3	Investment function: Determinants of investment - Concepts of Marginal productivity of capital Marginal Efficiency of Capital and Marginal efficiency of	Lecture and discussion	Gain knowledge about the concepts of investment	Assignment

		investment			
3. The Classical System	12	Basic ideas of Classical Macroeconomics, Say's Law and Quantity Theory of money, Loanable fund Theory, Classical Theory of Income and Employment determination, Full-employment and wage-price flexibility, Neutrality of Money Classical Dichotomy	Lecture and discussion	Understand the classical system to make a comparative appraisal	Assessment and assignment
4. Inflation	6	Concepts and types- Inflationary Gap, Demand pull vs. Cost push inflation Anti-inflationary policy	Lecture and Discussion	Understand the concepts of inflation and importance of anti-inflationary policies	Assignment

TIME PLAN 2024

Name of the teacher: Dr. Suranjana Mitra

Initials: SM

Teaching Objective:

- To help them to develop basic ideas about the Classical system
- To help them understand the different theories such as the Quantity Theory of Money and Loanable Funds Theory
- To gain insight about Classical Dichotomy and Neutrality of Money

2nd Semester Topic-wise Time Plan (Minor)

Macroeconomics

Topics	Hours Allotted	Topics as per curriculum	Teaching Method	Learning Outcome	Assessment
3. The Classical System	12	Basic ideas of Classical Macroeconomics, Say's Law and Quantity Theory of money, Loanable fund Theory, Classical Theory of Income and Employment determination, Full-employment and wage-price flexibility, Neutrality of Money	Lecture and Discussion	Gain insight about the different theories of Classical system and concepts of Classical Dichotomy and Neutrality of Money	Assessment and Assignment

LORETO COLLEGE
TIME PLAN 2024
ECONOMICS HONOURS
SEMESTER- 2
PAPER : INTRODUCTORY STATISTICS & APPLICATIONS (II)
[Group B: PRACTICAL PART]

Name of the teacher: Mainak Bhattacharjee

Initials: MB

Teaching Objectives:

- To impart comprehensive knowledge about basic statistics and its use in Economics.
- To guide students to analyse and solve economic problems independently with logical reasoning using statistics.
- To prepare students for studying higher mathematical science using statistics. .

2nd Semester Topic-wise Time Plan (ECON-H/ SEC-2P)

<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>
2.1. Concept on Data Frame:	13	2.1.1 Data Entry and Formatting 2.1.2 Variables & Observations (Inputting data into cells accurately and efficiently - Applying formatting options to enhance data presentation (e.g., number formatting, date formatting, cell borders). 2.1.3 Data Validation and Conditional Formatting (Setting validation rules to ensure data accuracy and consistency - Applying conditional formatting to highlight specific data patterns or trends.) 2.1.4 Data Sorting and Filtering (Sorting data in ascending or descending order based on specific criteria - Filtering data to display only relevant information). 2.1.5 Basic Formulas and Functions (Understanding the concept of formulas and their role in performing calculations - Using basic mathematical operators (+, -, *, /) to create formulas - Utilizing built-in functions (e.g., SUM, AVERAGE, MAX, MIN, AND, IF, OR, COUNTIF, VLOOKUP, HLOOKUP) to perform common calculations) 2.1.6 Importing and Exporting Data (Importing data from external sources (e.g., CSV	Lecture and Presentation	To understand the purpose and benefits of using worksheets in data management and analysis - Familiarizing students with Microsoft Excel, and their user interface	Continuous Internal Assessment, Internal Examinations and University Examinations.

		files, databases) into spreadsheets - Exporting spreadsheet data to different file formats (e.g., CSV, PDF) for sharing or further analysis).			
2.2. Frequency Analysis and Data Visualization	12	2.2.1 Raw Data to Group Data 2.2.2 Different type so Frequency Table 2.2.3 Different Types of Tabulation (e.g.: Two Way, Three Way, Pivot Table etc.) 2.2.4 Different Types of Frequency Graphs (Bar Chart, Column Charts, Frequency Polygon, Histogram, Pie Diagram) 2.2.5 Customization of Graphs Frame	Lecture and presentation.	<ul style="list-style-type: none"> To create charts and graphs to visually represent data. To select appropriate chart types based on data characteristics To customize chart elements to improve readability 	Continuous Internal Assessment, Internal Examinations and University Examinations.
2.3. Descriptive Statistics	20	2.3.1 Calculation of Mean, Median & Mode (Un-Grouped & Grouped Data) 2.3.2 Dispersion & Inequality Measures (Un-Grouped & Grouped Data) 2.3.3 Findings the Observations from different Descriptive Statistical Measures with Graphics (e.g.: Box Plot, Histogram, Lorenz Curve etc.) 2.3.4 Starter Diagram - Correlation Coefficient 2.3.5 Simple Regression (Two Variables) - Estimation of Predicted Value & Regression Residuals 2.3.6 Random Number Generation	Lecture and presentation	To apply descriptive statistics functions to summarize the data set necessary for a more nuanced understand of what data seeks to speak	Continuous Internal Assessment, Internal Examinations and University Examinations.

**LORETO COLLEGE
TIME PLAN 2024
SEMESTER – 2
PAPER – MACROECONOMIC (I)**

Name of the teacher: Mainak Bhattacharjee

Initials: MB

Teaching Objective:

- To introduce with aggregative aspects of economic issues or in short Macroeconomics.
- To impart knowledge in the theoretical foundation of Macroeconomics and contractions among various alternatives schools of thought.

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome (output)	Assessment
1.Introduction to Macroeconomics and National Income Accounting	14	Definition of Macroeconomics and school of thoughts, Concepts of GDP, GNP, NDP, NNP at factor and market price, derivation of personal income & personal disposable income from macro-estimates, approach to estimation of GDP – income, valued-added and expenditure, their equivalence	Lecture demonstration and Interaction	Understanding the concepts of Macroeconomic accounting and their application.	Assignment, Tutorials

**2024
LORETO COLLEGE
TIME PLAN**

2nd Semester Topic-wise Time Plan (Minor)

**PAPER: ECON-H-CC2-2-Th/ ECON-H-CC2-4-Th
Macroeconomics (I)**

Name of the teacher: Nilavo Roy
Initials: NR

Teaching Objective:

- To help students understand the macroeconomic theory of income determination in short run
- To acquaint students with the theoretical underpinnings of investment decisions

Topics	Hours allotted	Topics (as per curriculum)	Teaching method	Learning outcome (output)	Assessment
Unit 2: Income Determination in the Short Run (Part-I): The Simple Keynesian Model in a Closed Economy	12	<p>2.1 Consumption Function; the Keynesian Saving Function; stability of equilibrium; the concept of effective demand- the concept of demand-determined output</p> <p>2.2 Equilibrium Income determination in SKM; the Simple Keynesian Multiplier; the paradox of thrift; the SKM in a Closed Economy with Government; Government expenditure and Tax</p> <p>2.3 Balanced Budget Multiplier</p>	<p>a)Interactive Lecture</p> <p>b)Demonstration</p> <p>c)Problem solving</p>	<p>** Introduction to the conceptual background for income determination in an economy</p> <p>**Knowledge about the role of fiscal policies in affecting national income</p>	Tutorial and assignment
Unit 3: Basic Theory of Investment	3	<p>3.1 Investment function: Determinants of investment -Concepts of Marginal productivity of capital</p> <p>3.2 Marginal efficiency of capital (MEC) and Marginal efficiency of investment (MEI).</p>	<p>a)Interactive Lecture</p> <p>b)Demonstration</p> <p>c)Problem solving</p>	<p>** Acquaintance with the determinants of investment</p> <p>** Basic understanding about the distinction between theoretical concepts of capital and investment</p>	Tutorial and assignment
Tutorial contact hours: 15 [for revision, doubt clearing, solving problems]					

**LORETO COLLEGE
TIME PLAN**

Economics Core Course II: ECON-H-CC2-2-Th

Macroeconomics (I)

Name of the Teacher: DIPSA MIDYA
Initials: DM

Teaching Objective:

- ✓ To understand basic macroeconomic data concepts and the circular flow model.
- ✓ To grasp concepts of GNP, GDP, NNP, and NDP at market and factor cost, distinguishing between real and nominal values.
- ✓ To identify methods for measuring national income and address issues like double counting.
- ✓ To comprehend the role of government in national income accounting and understand key concepts such as corporate and personal income, savings, and the saving-investment gap.
- ✓ To analyse the relationship between the saving-investment gap, budget deficit, trade surplus, and their impact on national income accounting and the cost of living.
- ✓ To understand and differentiate between various types of inflation, including demand-pull and cost-push.
- ✓ To explore anti-inflationary policies aimed at controlling inflationary pressures.

2nd 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-1	12	<p><u>National Income Accounting</u> Macroeconomic data- Basic concepts of National Income accounting. The circular flow (three sector).--- Concepts of GNP, GDP, NNP, and NDP at market price and at factor cost- Real and Nominal, - Implicit deflator.---The measurement of National Income. The problem of double counting.---The role of Government. Concepts of Corporate Income, Corporate Savings, Personal Income, Personal Disposable Income and Personal Savings.---Saving-Investment gap and its relation with budget deficit and trade surplus. National Income accounting and cost of living.</p>	Interactive Lecture, Board Work, Demonstration and Discussion	To understand the fundamentals of national income accounting, including GNP, GDP, NNP, and NDP, and their distinctions and to grasp the circular flow model and methods to measure national income, addressing challenges like double counting. Moreover, to recognize the government's role and its impact on concepts such as corporate and personal income, savings and the saving-investment gap, along with the relationship between these factors and the cost of living.	Continuous Internal Assessment, Tutorials, Assignments, Internal Examinations

<p>Unit- 6</p>	<p>6</p>	<p><u>Inflation</u> Concepts and types - Inflationary Gap, Demand pull vs. Cost push inflation,----Anti- inflationary policy</p>	<p>Interactive Lecture, Board Work, Demonstration and Discussion</p>	<p>To gain a clear understanding of inflationary concepts, including the inflationary gap, and the distinctions between demand-pull and cost-push inflation. Additionally, explore various anti-inflationary policies aimed at controlling inflationary pressures effectively.</p>	<p>Continuous Internal Assessment, Tutorials, Assignments, Internal Examinations</p>
---------------------------	-----------------	--	--	---	--

Tutorial contact hours: 15 [for revision, doubt clearing, solving problems]

2024
LORETO COLLEGE
TIME PLAN
Interdisciplinary Course (IDC)
ECON-H-IDC-2
Elementary Economics

Name of the Teacher: DIPSA MIDYA
Initials: DM

Teaching Objective:

- ✓ To understand and differentiate between growth and development to understand their distinct economic meanings and implications.
- ✓ To familiarize with development indicators such as HDI, GDI, MPI, and GINI indices, including India's rank, to gauge socio-economic progress.
- ✓ To explore the concept of sustainable development, its underlying principles and the goals set to achieve long-term economic and environmental sustainability.
- ✓ To examine the background and rationale behind economic reforms in India, focusing on the basic steps taken in trade, industry and financial sector reforms.
- ✓ To understand the structure and objectives of NITI Aayog, India's premier policy think tank, to comprehend its role in shaping economic policies and development strategies.

2nd 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-3	5	Elementary Economic Development Concepts: <ul style="list-style-type: none"> ✓ Growth vs. Development ✓ Development Indicators - Human Development Index (HDI), Gender (GDI), Poverty (MPI), Inequality (GINI) Indices—India's rank. ✓ Sustainable development--concepts and Goals 	Interactive Lecture, Board Work, Demonstration and Discussion	To grasp the differences between economic growth and development, understand key development indicators, including India's position, and explore the concept of sustainable development.	Continuous Internal Assessment, Tutorials, Assignments, Internal Examinations
Unit-4	5	Elementary Concepts of Indian Economics: <ul style="list-style-type: none"> ✓ Economic Reforms in India—Background, Basic steps of trade, industry and financial sector reforms ✓ NITI AAYOG-Structure and objectives 	Interactive Lecture, Board Work, Demonstration and Discussion	To learn about India's economic reforms, including trade, industry, and financial sector changes, and understand the role and objectives of NITI Aayog in shaping economic policies for India's development.	Continuous Internal Assessment, Tutorials, Assignments, Internal Examinations
Tutorial contact hours: 15 [for revision, doubt clearing, solving problems]					

TIME PLAN 2024 (January-June 2024)

Name of the Teacher: Mallika Bhowmick

Initials: MBH

Teaching Objective:

To understand Microeconomic concepts related to the consumer and producer in the market.

To understand Macroeconomic concepts related to National Income, Banking, Inflation and Trade.

Semester Topic-wise Time Plan

Interdisciplinary Course (IDC)

Elementary 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.Elementary Microeconomic Concepts.	10	Theory of Demand and Supply Elasticity of Demand and Supply Theory of Production and Cost Market	Lecture and Discussion	In depth understanding of the Microeconomic concepts.	Tutorial and Assignment
2. Elementary Macroeconomic Concepts	10	National Income Accounting Money and Banking Inflation Fiscal Policy and Monetary Policy International Trade and Contemporary Issues.	Lecture and Discussion	In depth understanding of the Macroeconomic concepts.	Tutorial and Assignment

