Darrang College (Autonomous), Tezpur-784001

Syllabus for FYUGP Economics (Minor)

ECO-MN-01014

Approved by :
Board of Studies meeting held on 25th July, 2025
&
Academic Council vide Resolution no. 04, dated- 12/08/2025

Darrang College (Autonomous)

Four -year Undergraduate Programme (FYUGP) Syllabus

First Semester

Subject: Economics

- **Aims of FYUGP in Economics:** The programme aims to inculcate economic thinking among the students in economic decision making by comprehending economic theory. Economics has emerged as one of the most important subjects of study in social sciences as it communicates with societal priorities and needs. The curriculum under NEP, has been structured so as to make them equipped for further academic pursuits, practically useful and job oriented in the present competitive environment.
- **Program Outcome:** After completion of the programme, we want to instill in the students the capacity of-
  - **I.** They will able to grasped the meaning and concepts of the specific theories and principles.
  - **II.** They are able to decipher the intricacies involved in analysing the various economic problems, their origins and their implications.
  - **III.** They will able to throw insights in to the conceptual framework highlighting the behaviour of economic agents.
  - **IV.** To give the students a sound idea of National income and related issues.
- **Teaching learning process:** It incorporates a variety of methods, including lectures, seminars, group discussions, presentation, project work and tutorials.
- **Teaching learning tool:** Blackboard, textbooks, google classroom, peer teaching, field trip.
- **Evaluation / Assessment:** Assessment methods include oral presentations, Assignments, Project work and written examinations.

- **Course Structure**

Detailed syllabus of 1st semester

Title of the course	**Introductory Economics**
Course code	**ECO-MN-01014**
Total Credit	**4**
Contact hour	**60**
Distribution of mark	**25+20+20+20+15**
Course outcomes	The aim of the course is to develop conceptual framework which will enable students to understand the basic economic problems, demand & supply, GDP and brief ideas of Indian Economy.

Unit No	Unit Content	Lecture	Tutorial	Total Hours
1.	**Introduction to Economics**	**11**	**2**	**13**
	Definition and Importance of Economics. Relation between Micro and Macro Economics. Scope and methods of Economics. The Economic problems: Scarcity and choice, Production Possibility Curve, Opportunity cost. Economic systems: Basic concepts and features of Capitalism, Socialism and Mixed Economy. Demand and Supply: Notions of individual demand and supply, law of demand, shift of demand curve. Law of supply, shift of supply curve. Market Equilibrium. Elasticity – Concepts and measurement of elasticity of demand (Price, Income and Cross elasticities of Demand).			
2.	**Theories of Production and Cost**	**11**	**2**	**13**
	Factors of Production, Cost of Production and cost curves. Short-run and long-run curve. Revenue concepts (TR, AR, MR) Markets and its different forms – Perfectly competitive market Versus Monopoly Price determination in a competitive market. Consumer's and Producer's Surplus.			
3.	**National Income and its measurement**	**10**	**2**	**12**
	Circular Flow of Income, Domestic Income, National Income and its related aggregates, Measurement of national income, Real GDP & Nominal GDP, GDP Deflator. Purchasing Power Parity. Concepts of Unemployment, Inflation and Recession. Money and Banking – Commercial bank and central bank			
4.	**Macroeconomic Equilibrium and Income Determination**	**10**	**2**	**12**
	Idea of equilibrium as Applied to a Basic Macroeconomy, Ex Post and Ex Ante Savings and Investment, Keynes Approach of Aggregate Effective Demand and Determination of Income, Multiplier Analysis			
5.	**Basic Features of Indian Economy**	**8**	**2**	**10**
	Basic features of Indian Economy, Broad demographic features, Problems of over population,			

	unemployment and poverty. Land reforms, Green Revolution and New Economic Policy. SDG's Goals, Viksit Bharat 2047			

References:

I. Stephen Dobson and Susan Palfreman "Introduction to Economics", Oxford University Press.

II. Dominick Salvatore, Microeconomic Theory, Schaum's Outline series, McGraw Hill

III. N. Gregory Mankiw. Macroeconomics, worth Publishers, 7th edition, 2010.

IV. A.N Agarwal: Indian Economy- Problems of Development and Planning, New Age International Publishers

V. Nilanjan Banik, "The Indian economy: Macroeconomic Perspective", Sage publication

VI. S.K. Mishra and V.K. Puri: Indian Economy. Himalay Publishing House

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Darrang College (Autonomous)

Four -year Undergraduate Programme (FYUGP) Syllabus

Second Semester

Subject: Economics

Course Title: Basic Elements of Economics

Course Code: ECO-MN-02014

Contact Hours: 60

Distribution of Marks: (Internal – 20 | External- 80 | Total – 100)

Course Objective:

- The objective of the course is introduced the students the basic ideas of Statistics, Development Economics, Indian economy and international economics.

Course Outcome:

- This paper will help the students to become familiar with some basic concepts and terminology that are fundamental to statistical analysis.
- Through this paper students inculcate knowledge about the conceptions of growth and development, international economics and basic features of Indian Economy.

Detailed Syllabus

Unit No.	Unit Content	No. of Classes	Marks
1.	**Data and Statistics**	**20**	**25**
	Basics of data collection – Primary and Secondary. Census versus Sample Survey, Distinction between population and sample. Distinction between population parameters and sample statistics. Principal steps in a sample survey, Methods of samplings- random, stratified, multi-stage and systematic random sampling. Measures of Central Tendency- Mean: Arithmetic mean (simple and weighted), Geometric mean, Harmonic mean, Median, Mode. Measures od Dispersion: Range, Inter-quartile deviation, mean deviation, standard deviation, Variance.		
2.	**Economic Growth and Development**	**10**	**25**
	Concepts of Economic Growth and Development, Difference between economic growth and development. Human Development Index – Components and measurement. GDP and PCI as an indicator of development. Vicious circle of poverty. Concept of Sustainable Development.		
3.	**International Trade Theory**	**10**	**10**
	Internal and International Trade: a distinction. Absolute and Comparative advantage model, Gains from trade		
4.	**Financial system**	**10**	**20**
	Financial system and its functions. Formal and informal financial system, Money market and Capital market. Role of financial system in economic growth		
5.	**Basic Concepts of Public Finance**	**10**	**20**
	Meaning of Tax, Direct and Indirect Tax, Tax Rate, Buoyancy and Elasticity of a Tax. Proportionate, Progressive and Regressive Taxation. Government Budget and Its Revenue and Capital components; Fiscal and Primary Deficits.		

References:

I. Padmalochan Hazarika: Statistical Methods for Economics, Ashok book Stall
II. S.K Misra, V K Puri: Economics of Development and Planning
III. B.V Pathak: Indian Financial System, Pearson education, Singapore.