

Department of Economics

Class Routine(Odd semester,2024)

US=Utpal Sut AM=Ashwini Machey AS= Anwasha Saikia NT=New Teacher

H=Honours GE= Generic Elective SEC=Skill Enhancement Course

		9.00-10.00	10.00-11.00	11.00-12.00	12.00-1.00	1.00-2.00	2.00-3.00	3.00-4.00	4.00-5.00
Monday	SEM-I	GEC-D(AM)		Minor-D(AS)		Major-D(JD)			Remedial class
	SEM-III		Major-D(AS)	SEC -6(JD)	Major-D(AM)		Minor-22(US)	SEC-D(US)	
	SEM-V		H-22(JD)		H-17(US)	H-17(AM)	H-D(AS)		
Tuesday	SEM-I		Major-D(AM)		Minor-17(AM)		SEC-D(US)	Add on-D(AM)	Remedial class
	SEM-III	Major-D(JD)		Major-D(US)		GEC-D(JD)		Minor-17(AS)	
	SEM-V	H-17(AM)	H-10(JD)		H-D(US)	H-22(AS)		Add on (AM)	
Wednesday	SEM-I			Major-12(AS)		GEC-D(US)		Minor-D(US)	Remedial class
	SEM-III	Minor-D(JD)	GEC-D(AS)		Major-D(AM)	SEC-17(AM)	Major-22(US)		
	SEM-V		H-22(AM)	H-D(JD)	H-17(US)		H-D(AS)		
Thursday	SEM-I		Major-D(US)	Minor-D(JD)			GEC-D(AS)	Add on-D	Remedial class
	SEM-III	Major-16(JD)		Major-10(US)	SEC-D(AS)		Minor17(AM)	GEC-22(US)	
	SEM-V	H-D(AM)	H-17(AS)		H-14(JD)	H-D(US)		Add on	
Friday	SEM-I	SEC-D(AS)				VAC-1	VAC-2	Add on	Remedial class
	SEM-III		Major-D(AS)	Major-22(AM)		GEC-22(AM)	AEC-3,4,5	VAC-5	
	SEM-V		H-14(AM)	H-D(JD)	H-12(AS)		H-14(US)		
Saturday	SEM-I	VAC-1		VAC-2		SEC-D(AM)		Mentor-Mentee	Remedial class
	SEM-III	Major-D(JD)	Major-10(AS)		GEC-17(AS)		AEC-3,6,AUD	Mentor-Mentee	
	SEM-V		H-D(US)		H-D(AM)	H-17(AS)	H-D(JD)	Mentor-Mentee	

B.A. IN ECONOMICS PROGRAMME (NEP)

DETAILED SYLLABUS OF 3RD SEMESTER

Course Title : Introductory Microeconomics

Course Code : ECOC1

Nature of Course : Major

Total Credits : 4 credits

Distribution of Marks : 80 (End-Sem.) + 20 (In-Sem.)

Units	Name	Contents	Teacher
Unit I (15 Marks)	Exploring the subject matter of Economics	Why study economics? Scope and method of economics; Scarcity and choice; Types of Microeconomic Analysis, Goals of Microeconomics-Growth and Efficiency; The economic problems: the question of what to produce, how to produce and how to distribute output; Economic models: Verification and general features of economic models ; the basic competitive model - prices, property rights and profits; incentives and information; rationing; economic systems Command, Free Market and Mixed; Economic systems and the role of Government;reading and working with graphs;Applications of microeconomics	NT
II (15 marks)	Supply and Demand	Markets and competition; determinants of individual demand/supply; demand/supply schedule and demand/supply curve; market versus individual demand/supply; shifts in the demand/supply curve, demand and supply together; how prices allocate resources; elasticity and its application; controls on prices; taxes and the costs of taxation; consumer surplus; producer surplus and the efficiency of the markets.	AS
III (15 marks)	The Household Behaviour and Consumer's Choice:	The consumption decision - budget constraint, consumption and income/price changes, demand for all other goods and price changes; description of preferences(representing preferences with indifference curves); properties of in difference curves; consumer's optimum choice; income and substitution effects; labour supply and savings decision-choice between 9 3 - 12 leisure and consumption.	AM
IV (15 marks)	Firm and Market Structure Perfect Market	Structure Behaviour of profit maximizing firms and the production process; short run costs and output decisions-Basic concepts, Relationships, output decisions: revenues, costs and profit maximization; costs and output in the long run, Long run costs: economies and diseconomies of	US

		scale. Imperfect Market Structure Monopoly and anti-trust policy; government policies towards competition; monopolistic and oligopoly competition.	
V (20marks)	Input Markets Input Demand: Land and Labour Markets	Input markets: Basic concepts ; Labour markets- Firm using only one variable factor of Production, firm employing Two Variable Factors of Production in the Short and long Run. Land market-Determination of Rent, Rent and the value of Output produced on land, Firm's profitmaximizing condition in input markets, Input demand curves; shifts in input demand curves; Resource Allocation and the Mix of Output in Competitive Markets, Distribution of Income Input Demand: the capital Market and Investment Decision Meaning and types of capital; Investment and depreciation; Capital market; Capital Income: interest and Profits; Financial Markets in Action; Capital accumulation and allocation; the Demand for new Capital and the investment decision.	US

B.A. IN ECONOMICS PROGRAMME (NEP)

DETAILED SYLLABUS OF 3RD SEMESTER

Course Title : Elementary Microeconomics

Course Code : MINECO1

Nature of Course : MINOR

Total Credits : 4 credits

Distribution of Marks : 80 (End-Sem.) + 20 (In-Sem.)

Units	Name	Contents	Teacher
Unit I (20 Marks)	Introduction	What is Microeconomics; Problem of scarcity and choice: scarcity, choice and opportunity cost; production possibility frontier; economic systems; Demand and supply: law of demand, determinants of demand, shifts of demand versus movements along a demand curve, market demand, law of supply, determinants of supply, shifts of supply versus movements	NT

		along a supply curve, market supply, market equilibrium; Applications of demand and supply: price rationing, price floors, consumer surplus, producer surplus; idea of dead weight loss; Elasticity: price elasticity of demand; types of elasticity; different methods of calculating elasticities; determinants of demand elasticity, other important elasticities.	
II (15 marks)	Consumer Theory	Household choice in output markets; determinants of household demand; Budget constraint; indifference curve: definition, derivation, consumer choice, derivation of Demand curve from indifference curve and budget constraint; the basis of choice: utility, utility maximizing rule, diminishing marginal utility and downward sloping demand; income and substitution effects; household choice in input markets.	AS
III (15 marks)	Theory of Production	Behaviour of profit maximizing firms, production process, production functions with one variable input and with two variable inputs; choice of technology, isoquant and isocost lines, cost minimizing 9 3 - 12 equilibrium condition.	US
IV (15 marks)	Theory of Costs	Economic costs; Costs in the short run, costs in the long run, revenue and profit maximizations, minimizing losses, short run industry supply curve, economies and diseconomies of scale, long run adjustments.	US
V (15 marks)	Theory of firm: price and output determination	The firm; objectives of business firms; market models: perfect competition, monopoly, monopolistic, oligopoly; price and output determination under perfect competition: short run and long run; firm vs industry.	AM

B.A. IN ECONOMICS PROGRAMME (NEP)

DETAILED SYLLABUS OF 3RD SEMESTER

Course Title : Elementary Microeconomics

Course Code : MINECO1

Nature of Course : MINOR

Total Credits : 4 credits

Distribution of Marks : 80 (End-Sem.) + 20 (In-Sem.)

Units	Name	Contents	Teacher
Unit I (22 Marks)	Colonial India: Background and Introduction	An Overview of economic structure and policies of preindependence era, the laws of inheritance; socio-cultural attitudes and India's economic backwardness; drain theory;	AS

		economic ideas of Ranade and Gandhi. National Income –trend and composition; Population–growth, age structure and sex composition; Changing occupational structure; Poverty.	
II (18 marks)	Agriculture	Agrarian structure and land relations; agricultural markets and institutions- credits and irrigation; Commercialization of agriculture- its causes and consequences; trends in performance and productivity; problem of rural indebtedness; famines; evolution of the food problem and policies.	US
III (20 marks)	Industry and Transportation	The state of industrial development in mid- nineteenth century in India, the de- industrialization, emergence of modern capitalist industrial enterprise in India; constraints to industrial breakthrough; Transportation development and its impact – Railways, roadways and waterways.	AM
IV (20 marks)	Economy and State in the Imperial Context	The imperial priorities and the Indian economy - guided under-development of India under the British rule; Foreign capital in Colonial India; foreign trade-growth and composition, the nature and problem of public debt; government and fiscal policy.	NT

B.A. IN ECONOMICS PROGRAMME (NEP)

DETAILED SYLLABUS OF 3RD SEMESTER

Course Title : Mathematical Methods for Economics

Course Code : ECOC3

Nature of Course : Major

Total Credits : 4 credits

Distribution of Marks : 80 (End-Sem.) + 20 (In-Sem.)

Units	Name	Contents	Teacher
Unit I (12 Marks)	Preliminaries	Logic and proof techniques; number systems, intervals; sets: types and set operations; Ordered pairs, Cartesian products and relations.	US
II (12 marks)	Functions of one real variable	Functions and their properties and graphs; Types of functions-polynomial, rational, exponential, logarithmic; Sequences and series: convergence, algebraic properties and applications; Limit of a function; Continuous functions: characterizations, properties with respect to various operations and applications.	US
III (22 marks)	Derivative for Functions of One Variable	Differentiable functions: properties; derivative and slope of a curve, Geometric interpretation of derivative, Rules of differentiation for a	AS

		function with one independent variable; Economic application of derivatives; Elasticity of demand, Cost and Revenue functions; Relation between Average and Marginal Costs, Second and higher order derivatives and application in Economics.	
IV (20 marks)	Integration of functions	Indefinite integrals: Rules of integration; Techniques of integration-substitution rule, integration by parts 11 4 and partial fraction. Applications to economic problems; Derivation of total functions from marginal functions Definite integrals; properties of definite integrals; Application in case of consumer's surplus and producer's surplus.	AS
V (14 marks)	Differential Equations	Linear first order differential equation with constant coefficient and constant term; Economic applications	AS

B.A. IN ECONOMICS PROGRAMME (NEP)

DETAILED SYLLABUS OF 3RD SEMESTER

Course Title : Indian Economy- Trends in Economic Indicators

Course Code : ECOC4

Nature of Course : Major

Total Credits : 4 credits

Distribution of Marks : 80 (End-Sem.) + 20 (In-Sem.)

Units	Name	Contents	Teacher
Unit I (14 Marks)	Economic Development since Independence	Indian Economy on the eve of independence- An overview; Alternative development strategies since independence- goal of self-reliance based on import substitution and protection, the post-1991 globalization strategies based on stabilization and structural adjustment packages..	US
II (20 marks)	Population and Human Development	Demographic features and trends- Size and growth rates of population, trends in birth and death rates, Density of population, Age and Sex Composition, Population as a factor of economic development, Demographic Dividend; National Population Policy; Human Development in India- Human Development indicators, Human Development Index, India's human Development record in global perspective	US
III (12 marks)	Poverty and inequality	Poverty- Concept and Incidence of Poverty in India, Poverty estimates, Growth and Poverty, Strategy of Poverty Alleviation; Inequality- Income inequality in India: Magnitude and	AM

		Nature, Growth and Inequality, Causes of income inequality, Government policies and measures.	
IV (20 marks)	Labour force, occupational pattern and unemployment	Labour force growth, occupational structure and economic development, occupational distribution of labour force; Unemployment- Nature and types of unemployment in India, Magnitude, Changing dimensions of unemployment and employment, Causes of unemployment, Government policies and measures.	AM
V (14 marks)	International Comparisons	India's economic interaction with the world economy, A comparative assessment of India,,s development experience with high performing Asian economies- Singapore, South Korea and Taiwan	NT

B.A. IN ECONOMICS PROGRAMME (NEP)

DETAILED SYLLABUS OF 3RD SEMESTER

Course Title : Introduction to Economics of Growth and Development

Course Code : MINECO3

Nature of Course : MINOR

Total Credits : 4 credits

Distribution of Marks : 80 (End-Sem.) + 20 (In-Sem.)

Units	Name	Contents	Teacher
Unit I (16 Marks)	Issues in Growth and Development	Meaning and challenges of Development; Perpetuation of underdevelopment; Features of Underdevelopment; Factors in Development- Natural resource, agriculture, capital physical and human, technology, institution; Measures of Development- GNP per-capita, PQLI, HDI	US
Unit II (16 marks)	Theories of Growth and Development	Classic theories of Economic Development- Rostow, Harrod-Domar, Lewis, Solow; Growth Strategies- Big Push Theory; Balanced and Unbalanced strategies of Growth, Critical Minimum Effort thesis	US
Unit III (16 marks)	Problems and Policy Issues in Development Population and Economic Development	Demographic transition, Debate over population and development linkage; causes and consequences of high fertility in developing countries; Occupational structure; Population growth and Unemployment Poverty and Inequality- Definition, measures, and causes of inequality; types and measures of inequality Education and Health- Role of education and health in economic development; The Human Capital Approach to Development	AS
Unit IV (16 marks)	Role of	Role of agriculture in Economic Development;	AM

	Agriculture and Industry in Economic Development	Constraints of agriculture Development, Organization of agriculture 12 12 and land reforms, Transforming traditional agriculture; Role of industry in Economic Development; Need for industrialization; Factors inhibiting Industrialization; Interdependence of Industry and Agriculture	
Unit V (16 marks)	Environment and Development	Resource -Definition, Types and importance of resource; Issues relating to environment and economic development; Market based approach to environmental analysis; Sustainable development; SDGs; Global Warming and Climate Change; Policy options with developing and developed countries	NT

Semester V

B.A. (Honours) Economics

C 11: INDIAN ECONOMY- I (6 Credits)

Full marks: 100 (Mid Term-20 + End Term-80)

Units	Name	Contents	Teacher
Unit I (20 Marks)	Economic Development since Independence	Indian Economy on the eve of independence- An overview; Alternative development strategies since independence- goal of self-reliance based on import substitution and protection, the post-1991 globalization strategies based on stabilization and structural adjustment packages; An assessment of performance- sustainability and regional contrasts; structural transformation of savings and investment.	US
Unit II (20 marks)	Population and Human Development	Demographic features and trends- Size and growth rates of population, trends in birth and death rates, Density of population, Age and Sex Composition, Population as a factor of economic development, Demographic Dividend; National Population Policy; Human Development in India- Human Development indicators, Human Development Index, India's human development record in global prospective.	AS
Unit III (20 marks)	Growth and Distribution	Poverty- Concept and Incidence of Poverty in India, Poverty estimates, Growth and Poverty, Strategy of Poverty Alleviation; Inequality- Income inequality in India: Magnitude and Nature, Growth and Inequality, Causes of income inequality, Government policies and measures. Unemployment- Nature and types of unemployment in India, Magnitude, Changing dimensions of unemployment and employment, Causes of unemployment, Government policies	AM

		and measures.	
Unit IV (20 marks)	International Comparisons	India's economic interaction with the world economy, A comparative assessment of India's development experience with high performing Asian economies 15 3 20 Singapore, South Korea and Taiwan	NT

Semester V

B.A. (Honours) Economics

C 12: DEVELOPMENT ECONOMICS-I (6 Credits)

Full marks: 100 (Mid Term-20 + End Term-80)

Units	Name	Contents	Teacher
Unit I (16 Marks)	Concepts of Development	Evolution of Development Economics; Economic growth and development, Characteristics of underdeveloped economies, Measures of development- GNP, PQLI, HDI, GDI, GEM ;	NT
Unit II (16 marks)	Strategies of Development:	Stages of Economic growth- Rostow ; low level equilibrium trap , the critical minimum effort hypothesis; big push theory, balanced vs. unbalanced growth; Choice of Techniqu	NT/AS
Unit III (16 marks)	Growth Models :	Classical growth model; Harrod-Domar model ; Kaldor's Model, Solow model and its variants, Meade Model, Endogenous growth model- Romer.	AS
Unit IV (16 marks)	Poverty and Inequality:	Definitions, Measures of poverty- Head count ratio, Sen's Index, HPI, MPI. inequality measures- Gini Coefficient and Lorenz Curve; connections between inequality and development; Mechanisms that generate poverty traps and path dependence of growth processes	AM
Unit V (16 marks)	Political Institutions and the Functioning of the State	Alternative institutional trajectories and their relationship with economic performance, Relationship between democracy and economic development, within-country differences in the functioning of state institutions; state ownership and regulation; government failures and corruption.	US

Semester V

B.A. (Honours) Economics

DSE 5 (Group-I): MONEY AND FINANCIAL MARKETS (6 Credits)

Full marks: 100 (Mid Term-20 + End Term-80)

Units	Name	Contents	Teacher
Unit I (15 Marks)	Money	Concept, functions, measurement; theories of money supply determination RBI approach to	AS

		money supply; High powered money and money multiplier.	
Unit II (20 marks)	Role of financial markets and institutions	Structure of money market and capital market — Call money market. Treasury bill market, Commercial bill market including commercial paper and certificate of deposits, Government securities market, Primary and secondary market for securities. Financial sector Reforms in India, Role of Financial Derivatives Financial Institutions: Types; Banking and Non Banking Financial Institutions.	AM
Unit III (10 marks)	Stock Market	Stock Market and its Operations; Stock Market Index, Methodologies for Calculating Stock Market Index, Stock Market indices in India, BSE Sensex, NSE Nifty.	US
Unit IV (20 marks)	Interest Rates	Determination; sources of interest rate differentials ;theories of term structure of interest rates; interest rates in India.	US
Unit v(15 marks)	Banking System	: Meaning and types; Functions of commercial banks; the process of credit creation and its limitations; Balance sheet and portfolio management, banking sector reforms Central Banking and Monetary Policy: Central Banking: Function of the Central Bank, Monetary policy: objectives, indicators and instruments of monetary control. Monetary management in an open economy, current monetary policy of India	NT

Semester V

B.A. (Honours) Economics

DSE 6 (Group-I): PUBLIC ECONOMICS (6 Credits)

Full marks: 100 (Mid Term-20 + End Term-80)

Units	Name	Contents	Teacher
Unit I (16 Marks)	Fiscal functions	An overview Meaning and Scope of Public Economics, Need for Public Sector, Allocation, Distribution and Stabilization functions of government, Co-ordination and Conflict of functions.	US
Unit II (16 marks)	Public Goods	Meaning and characteristics, Pure and Impure Public Goods, The Free Rider Problem, Efficient allocation of Public Goods- The Lindahl Equilibrium and Samuelson's theory of Public Expenditure	AM
Unit III (16 marks)	Externalities	Meaning and type of externalities, Market failure and externalities, Internalization of Externalities- Corrective taxes and Subsidies, Assignment of Property Rights- The Coase Theorem	AS

Unit IV (16 marks)	Public Revenue	Tax and Non tax revenue, Economic effects of taxation, Dead weight loss and distortion, Principles of Taxation The Ability to Pay Principle and the Benefit Principle, Incidence of taxation- Meaning and importance, The Demand and Supply theory of Incidence, Neutrality, Efficiency and Equity in taxation, Optimal taxation.	AM
Unit v(16 marks)	Indian Public Finance	<p>Tax system- Main features of India's Tax System, Changing Tax Structure of India, Major Tax Reform since 1991.</p> <p>Budget, deficits and public debt- Stages of Budget preparation, Revenue and Capital Budget, Concept of Deficits- Budgetary Deficit, Revenue Deficit, Fiscal Deficit, Primary Deficit, Budgetary trend in India, Study of latest Union Budget</p> <p>Public Debt- Necessity of Public Debt, Characteristics of India's Public Debt, India's internal and external debt liabilities, Problems of Public Debt policy.</p> <p>Fiscal Federalism in India: Meaning, Inter governmental Resource Transfer - trend and techniques, Role of Finance Commission Critical evaluation of Finance Commission's Awards, Recommendations of the latest Finance Commission.</p>	NT/AS