

GOVERNMENT DEGREE COLLEGE CHOPAL

DEPARTMENT OF ECONOMICS

Teaching Schedule/Plan: Session- 2024-2025

I. B.A. 1st Year (Economics):

Principles of Microeconomics-I

Course Code: ECONA101

Discipline Specific Core Course (DSC)

Unit	Topic	Detail	Month	Method
1	Introduction to Demand, Supply and Elasticity	Problem of scarcity and choice: scarcity, choice and opportunity cost; production possibility frontier. Economic system. Demand and supply: Law of demand, determinants of demand, law of supply, determinants of supply, market equilibrium. Applications of demand and supply: consumer surplus, producer surplus.	August-September 2024 (5 weeks)	PPT/ Lecture
2	Consumer Theory	Budget constraint, concept of utility: Diminishing marginal utility. Water diamond paradox. Indifference curve: Derivation of demand curve from indifference curve. Consumer equilibrium: price, income and substitution effects.	September-October 2024 (6-7 weeks)	PPT/ Lecture
3	Production and Cost	Production: behavior of profit maximizing firms, production, law of variable proportions, law of returns to scale, choice of technology. Isoquants and Iso-cost line, cost minimizing condition. Costs: costs in short run, costs in long run, revenue and profit maximization, minimizing losses, short run industry supply curve, economies and diseconomies of scale.	October-December 2024 (7-8 weeks)	PPT/ Lecture
4	Market Structure and Perfect Competition	Market: meaning, Market structure; types and definition. Role of time element: market period, short period and long period. Market price and normal price. Perfect competition assumptions: theory of a firm under perfect competition, demand and revenue; equilibrium of the firm in the short and long run, long run industry supply curve: increasing, decreasing and constant cost industries.	February-March 2025 (7-8 weeks)	PPT/ Lecture

***Note:** Assignments, class test(s), Presentations and mid-term exams will be taken during the session.

Principles of Microeconomics-II
Course Code: ECONA102
Discipline Specific Core Course (DSC)

Unit	Topic	Detail	Month	Method
1	Theory of a Monopoly Firm	Concept of imperfect competition; Monopoly: features, short run and long run price and output decisions of a monopoly firm; concept of a supply curve under monopoly; comparison of perfect competition and monopoly, price discrimination; Dumping; remedies for monopoly: Antitrust laws, natural monopoly.	August 2024 (4 weeks)	PPT/ Lecture
2	Monopolistic Competition and Oligopoly	Monopolistic competition: Assumptions, short run & long run price and output determination under monopolistic competition, economic efficiency and resource allocation. Oligopoly: Assumptions, oligopoly model: kinked demand curve and price rigidity, cartels and role of government.	September- October 2024 (6-7 weeks)	PPT/ Lecture
3	Market Failure and Factor Pricing	Market Failure: Market adjustment to changes in demand, efficiency of perfect competition; sources of market failure: imperfect markets, public goods, externalities, imperfect information; evaluating the market mechanism. Factor Pricing: Meaning and Types of Distribution. Marginal productivity theory of distribution. Wages: Meaning and Types of Wages. Real and Nominal Wage. Theories of Wages (Classical and Modern).	October- December 2024 (7-8 weeks)	PPT/ Lecture
4	Factor Pricing	Rent: Concept of Rent. Ricardian Theory of Rent, Quasi Rent, Modern Theory of Rent. Interest: Classical Theory, Loanable Fund Theory and Keynes Liquidity Preference Theory. Profit: Gross Profit and Net Profit. Theories of Profit: Dynamic Theory of Profit, Innovation Theory of Profit and Uncertainty Bearing Theory of Profit.	February- March 2025 (7-8 weeks)	PPT/ Lecture

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II. B.A. IInd Year (Economics):

Principles of Macroeconomics–I

Course Code: ECONA201

Discipline Specific Core Course (DSC)

Unit	Topic	Detail	Month	Method
1	Introduction to Macroeconomics and National Income Accounting	Introduction to Macroeconomics and National Income Accounting What is macroeconomics? Macroeconomic issues in an economy. National Income Accounting: Concepts of GDP and National Income; measurement of national income and related aggregates; nominal and real income; limitations of the GDP concept.	August 2024 (4 weeks)	PPT/ Lecture
2	Classical and Keynesian Theory of Macroeconomics	Classical assumptions, Say's Law of Market, Classical theory of employment: output, prices and interest, Limitations of Classical Theories. Keynesian theory of employment: Determination of effective demand, Comparison and contrast between Classical and Keynesian contribution, Relevance of Keynesian economics to developing countries	September-October 2024 (6-7 weeks)	PPT/ Lecture
3	Consumption, Saving and Investment Functions	Concepts of MPS, APS, MPC, APC, MPI, API. Keynes Psychological Law of Consumption. Determinants of Consumption. Saving and Investment: Equality between saving and investment. Factors determining Investment. Marginal Efficiency of Capital (MEC), Business expectations and secular stagnation.	October-December 2024 (7-8 weeks)	PPT/ Lecture
4	Money in a Modern Economy	Concept of money in modern economy; monetary aggregates; demand for money; quantity theory of money; liquidity preference and rate of interest; money supply; credit creation; monetary policy.	February- March 2025 (5-6 weeks)	PPT/ Lecture

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Principles of Macroeconomics–II
Course Code: ECONA202
Discipline Specific Core Course (DSC)

Unit	Topic	Detail	Month	Method
1	Multiplier and Accelerator	Investment Multiplier: Its working and leakages, Importance and critique. Acceleration Principle: contribution of Samuelsson's and Hicks; Super Multiplier. Basic Concept of Business Cycle (excluding theories).	August 2024 (4 weeks)	PPT/ Lecture
2	Theories of Money and Inflation	Value of money, Fisher's equation, Cambridge equation, Keynesian theory of money and prices. Milton Friedman's Restatement of Quantity theory of money. Inflation and Unemployment: Concept of inflation; determinants of inflation; relationship between inflation and unemployment: Phillips Curve in short run and long run.	September- October 2024 (6-7 weeks)	PPT/ Lecture
3	IS-LM Analysis	Equilibrium of monetary and real sector: Classical and Keynesian Dichotomy; Derivation, Properties, Shifts of IS and LM Curves; Simultaneous Equilibrium in monetary and real sector.	October- December 2024 (7-8 weeks)	PPT/ Lecture
4	Balance of Payments and Exchange Rate	Balance of payments: Capital and Current Accounts, Causes and Consequences of Disequilibrium in Balance of Payments. Market for foreign exchange: determination of exchange rate under Fixed and Flexible Exchange Rates. Balance of Payments Adjustment under Fixed and Flexible Exchange Rates.	February- March 2025 (7-8 weeks)	PPT/ Lecture

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Statistical Methods-I
Course Code: ECONA203
Skill Enhancement Course (SEC)

Unit	Topic	Detail	Month	Method
1	Introduction To Statistics	Statistics: Meaning, Scope, Nature, Function, Importance and Limitations of statistics. Types of Data: Primary and Secondary data, Univariate and Bivariate data, qualitative and quantitative data; nominal and ordinal data, Cross-section and Time Series. Sources of data: Primary and Secondary data. Diagrammatic and Graphic Presentation of Data.	August 2024 (4 weeks)	PPT/ Lecture
2	Census And Sample	Collection of Statistical Data: Census and sample Method, Merits and demerits of census and sampling. Some basic sampling methods: Probability and Non-Probability Sampling Methods with merits and demerits. Essentials of sampling, Methods of Selecting Sample, Sampling and Non- Sampling Errors.	September- October 2024 (6-7 weeks)	PPT/ Lecture
3	Measures Of Central Tendency	Objectives of Averaging, Requisites of a Good Average. Arithmetic Mean, Median, Mode, Geometric Mean and Harmonic Mean. Quartiles, Deciles, Percentiles and Limitations of Averages. .	October- December 2024 (7-8 weeks)	PPT/ Lecture
4	Dispersion	Meaning and significance of dispersion. Measures of dispersion: Range, Quartile Deviation, Mean Deviation, Standard Deviation, Coefficient of Variation, Variance, Absolute and Relative measures of variation - Lorenz Curve.	February- March 2025 (7-8 weeks)	PPT/ Lecture

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Statistical Methods-II
Course Code: ECONA205
Skill Enhancement Course (SEC)

Unit	Topic	Detail	Month	Method
1	Correlation Analysis	Meaning, Significance of the Study of Correlation. Correlation and Causation. Types of Correlation: Positive, Negative, Partial, Multiple, Linear and Non-Linear. Methods of Studying Correlation: Scatter Diagram Method, Graphic Method, Karl Pearson's Coefficient of Correlation, Spearman's Rank Correlation. Properties and Interpretation of Correlation Coefficient.	August-September 2024 (5 weeks)	PPT/ Lecture
2	Regression Analysis	Meaning - Difference between Correlation and Regression Regression Lines - Regression Equations of X on Y and Y on X Only - Regression Coefficients. Elementary application of regression in demand, supply, consumption and investment functions.	September-October 2024 (6-7 weeks)	PPT/ Lecture
3	Analysis Of Time Series	Meaning and Importance of Time Series. Components of Time series, Measurement of Trend: Graphic Method, Semi, Average method, Moving Average Method, Least Square Method. Applications in Economics.	October-December 2024 (7-8 weeks)	PPT/ Lecture
4	Index Numbers	Meaning, Characteristics, Importance and Uses, Classification. Types of Index Numbers: Price, Quantity and Value Index Numbers. Special Purpose Indices: Cost of Living Index, Wholesale Price Index, Consumer Price Index. Problems in construction of Index Numbers.	February-March 2025 (7-8 weeks)	PPT/ Lecture

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III. B.A. IIIrd Year (Economics):

Indian Economy
Course Code: ECONA301
Discipline Specific Elective Course (DSE)

Unit	Topic	Detail	Month	Method
1	Understanding the Indian Economy	Impact of colonization on Indian Economy. Post-Independence Economy; Planning for the economy – objectives, strategy and achievements (Plan wise details to be excluded). State of the Economy in 1991. Features of the Economic Reforms and Structural Adjustment Programme: Liberalization, Privatization and Globalization. Appraisal of Economic Reform Programme. Relevance of planning in the context of globalization, Objectives and Functions of NITI Aayog	August-September 2024 (5 weeks)	PPT/ Lecture
2	Problems Faced by Indian Economy	Poverty: definition and estimate, poverty line, poverty alleviation programs. Inequality: income and regional inequality – causes and corrective measures. Unemployment: concepts, measurement, types, causes and remedies. Food problem and food security, Role of Public Distribution System (PDS) in India. Direct Cash Transfer Scheme of Government.	September-October 2024 (6-7 weeks)	PPT/ Lecture
3	Agriculture in India	Pattern of Growth of Indian Agriculture since 1950; Land Reforms, Green Revolution, Agricultural Production, Productivity. Factors Influencing Agricultural Development: Marginalization, Labour, Marketing and Finance. Issues and challenges in agricultural credit and subsidy. Deceleration in the 1990s – Causes and Future Challenges. Economic Liberalization and Emerging Trends in Indian Agriculture. New Agricultural Policy (In the context of liberalization.)	October-December 2024 (7-8 weeks)	PPT/ Lecture

4	Balance of Payments and Exchange Rate	Industries in India Role of Industry in Economic Development. Pattern of Industrialization, Industrial development during the plan period. Role, Growth and Problems of Cottage, small scale and medium scale industries in India. Industrial Policy: 1948, 1956 and 1991 and Recent Developments. Impact of New Industrial Policy on Industrial Sector.	February-March 2025 (6-7 weeks)	PPT/ Lecture
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Development Economics
Course Code: ECONA305
Discipline Specific Elective Course (DSE)

Unit	Topic	Detail	Month	Method
1	Economic Development: Meaning and Measurement	Meaning of economic development. Distinction between growth, development and sustainable development. Features of underdevelopment. Factors affecting economic development. Economic development and human welfare. Measurement of economic development. Limitations of using per capita income as a measure. Alternative measures: PQLI, HDI, Human Poverty Index, Gender Development Index, Kuznet's inverted U hypothesis.	August-September 2024 (5 weeks)	PPT/ Lecture
2	Factors in Development and Indian Development Experience	Capital formation (Physical and Human); technology; institutions. Indian Development Experience: Critical evaluation of growth, inequality, poverty and competitiveness, pre and post reforms era.	September-October 2024 (6-7 weeks)	PPT/ Lecture
3	Theories of Under Development and Development	Theories of Under Development: The Vicious Circle of Poverty, Low Level Equilibrium Trap, circular causation and backwash effect, dualism. Theories of Development: classical theories (Smith, Ricardo, Malthus), Marxian theory of capitalist development.	October-December 2024 (7-8 weeks)	PPT/ Lecture
4	Theories of Development	Classical theories (Smith, Ricardo, Malthus); Marxian theory of capitalist development. Big push, Balanced vs Unbalanced growth. Balance between agriculture and industry, import substitution vs export promotion, neo-liberal vs interventionist policies.	February-March 2025 (7-8 weeks)	PPT/ Lecture

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Public Finance
Course Code: ECONA310
Skill Enhancement Course (SEC)

Unit	Topic	Detail	Month	Method
1	Public Finance: An Introduction	Meaning and definition of public finance – Public finance and private finance – the principle of Maximum Social advantage. Market Failure; Private Goods, Public Goods and Merit Goods. Overview of Different Role of Government: Allocation, Stabilization and Distribution	August-September 2024 (5 weeks)	PPT/ Lecture
2	Taxation	Revenue- Meaning, source, tax and non-tax revenue and importance – Canons of Taxation. Types of tax: Direct and indirect taxes, Progressive, proportional and regressive taxation, single and multiple taxation. Current Issues of India's Tax System. Effects of taxation. Taxable Capacity: Determinants of taxable capacity. Shifting and incidence of taxes. Distinction between impact and incidence of taxation. Factors affecting incidence of tax. Tax evasion	September-October 2024 (6-7 weeks)	PPT/ Lecture
3	Public Expenditure and Public Debt	Public Expenditure: classification of public expenditure. Causes and growth of public expenditure. Effects of public expenditure on production, employment and distribution. Growth of public expenditure. Public Debt: Meaning and classification. Need for public borrowing – Effects of public debt on production, consumption and distribution. Burden of public debt. Redemption of public debt. Growth of public debt.	October-December 2024 (7-8 weeks)	PPT/ Lecture
4	Public Finance in India	Indian Fiscal Policy. Budget: Concepts, instruments and objectives Types of Government Budgets: Revenue Account, Capital Account and Different Concepts of Budgetary Deficits in the Indian Context. Economic and Functional Classification of	February-March 2025 (7-8 weeks)	PPT/ Lecture

		Central Govt. Budgets. Fiscal Federalism in India; Center State Financial Relations and Evaluation of Previous and Features of Latest Finance Commission. State and Local Finances		
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Money and Banking
Course Code: ECONA311
Skill Enhancement Course (SEC)

Unit	Topic	Detail	Month	Method
1	Money: Theory and Approaches	Money: Meaning, functions and classification, Role of money in capitalist, socialist and mixed economies, Monetary standards – Metallic and paper standards, Principles and System of Note Issue. Qualities of Good Monetary Standard. Grasham's law. Measures of Money Supply.	August-September 2024 (5 weeks)	PPT/ Lecture
2	Financial Markets: Money Market and Capital Market	Financial markets and institutions; Money and capital markets: organization, structure, importance and role in economic development of India; financial crises.	September-October 2024 (6-7 weeks)	PPT/ Lecture
3	Commercial Banking	Banking: Meaning and types of Banks. Indian banking system: Changing role and structure; banking sector reforms. Functions of Commercial banks. Process of credit creation. Purpose and limitations. Commercial banking in India. Nationalization of commercial banks in India. Recent reforms in banking sector in India.	October-December 2024 (7-8 weeks)	PPT/ Lecture
4	Central Banking and Monetary Policy	Central Bank: Functions of Central Bank. Quantitative and qualitative methods of credit control. Role and functions of the Reserve Bank of India. Monetary Policy: goals, targets, indicators and instruments of monetary control; success and limitation of monetary policy in India	February-March 2025 (6-7 weeks)	PPT/ Lecture

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Economy of Himachal Pradesh
Course Code: ECONA313
Generic Elective Course (GE)

Unit	Topic	Detail	Month	Method
1	Features of Himachal Pradesh Economy	Resource endowment - Land, Water, Minerals, Forests, Demographic Trends, Human Development Index. Trends in State income – Structural growth before and after reforms, Sources of State Finances. Targets and Achievements of Plans and current year Budget.	August 2024 (4 weeks)	PPT/ Lecture
2	Agriculture and Horticulture of Himachal Pradesh	Role of Agriculture and Horticulture in State Domestic Product Cropping pattern, Productivity and yield of major crops, Agricultural marketing, Agricultural finance, Marginalization and Agricultural Diversification in Himachal Pradesh. Trends in Fruit and vegetable Production and Productivity. Critical evaluation of government policies on agriculture and horticulture sector	September- October 2024 (6-7 weeks)	PPT/ Lecture
3	Industrial and Power Sector of Himachal Pradesh	Trends and patterns in industrial growth, large scale and small-scale industries of Himachal Pradesh, Labour Welfare measures and skill development programmes. Trends in hydro power generation in Himachal Pradesh. Environmental issues related to Industrialization and power projects in Himachal Pradesh	October- December 2024 (7-8 weeks)	PPT/ Lecture
4	Infrastructure and Tourism of Himachal Pradesh	Transport: road, rail and air. Banking, Housing, Social Welfare, Education and health programmes of the State Government. Role of Tourism in the economic development of Himachal Pradesh.	February- March 2025 (5-6 weeks)	PPT/ Lecture

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Indian Economy
Course Code: ECONA314
Generic Elective Course (GE)

Unit	Topic	Detail	Month	Method
1	Understanding the Indian Economy	Impact of colonization on Indian Economy. Post-Independence Economy; Planning for the economy – objectives, strategy and achievements (Plan wise details to be excluded). State of the Economy in 1991. Features of the Economic Reforms and Structural Adjustment Programme: Liberalization, Privatization and Globalization. Appraisal of Economic Reform Programme. Relevance of planning in the context of globalization, Objectives and Functions of NITI Aayog	August-September 2024 (5 weeks)	PPT/ Lecture
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