Course Plan: 2018-19

Department of Economics

B.P. Chaliha College, Nagarbera,

Kamrup, Assam

Pin- 781127

COURSE PLAN- 2018- 2019

B.P. CHALIHA COLLEGE, NAGARBERA

DEPT. OF ECONOMICS

FIRST SEMESTER (MAJOR/ GENERAL)

Name of the Teacher: Nirmal Ch. Kalita
Course: Major/ General
Semester: I
Name of the Paper: **M 104 MICROECONOMICS I,** M 105 MACROECONOMICS 1 & **E 101 ELEMENTARY MICROECONOMICS**
Unit Assigned: 3
Marks Assigned:

Class	Major/ General	Topic	Paper
18	Major	**Unit 4: OUTPUT DECISIONS AND PROFIT MAXIMIZATION** Revenue: TR, AR, MR; Relation between AR, MR, Elasticity of Demand; Comparing Costs and Revenues to maximize Profit.	**M 104 MICROECONOMICS I**
18		**Unit 1: NATIONAL INCOME ACCOUNTING**: Basic Economic Activities-Production, Consumption, Capital Accumulation; Circular Flow of Income in a two sector economy;	M 105 MACROECONOMICS 1
18	General	**Unit 3:** Production and Cost: Law of Variable proportions and Returns to Scale, Isoquants, Iso-cost, Least Cost Combination, Expansion path; Cost of TC, AC, MC and their interrelation; Long run AC Curves, Economics and diseconomies of scale.	**E 101 ELEMENTARY MICROECONOMICS**

Name of the Teacher: Firoza Ahmed
Course: Major/ General
Semester: I
Name of the Paper: M 104 MICROECONOMICS I, M 105 MACROECONOMICS 1 & **E 101 ELEMENTARY MICROECONOMICS**

Unit Assigned: 3

Marks Assigned:

Class	Major/ General	Topic	Paper
18	Major	**Unit 2: CONSUMER BEHAVIOUR AND DEMAND** Utility: Cardinal versus Ordinal; Indifference Curve - Assumptions and Properties; Consumer's Equilibrium; Price Effect-Income Effect, Substitution Effect; Engel's Curve; Derivation of the Demand Curve; Giffen Paradox; Merits and Limitations of Indifference Curve	**M 104 MICROECONO**

		Analysis; Consumer's Surplus and Applications and Limitations of the Concept.	**MICS I**
18		**Unit 4: INVESTMENT FUNCTION:** Meaning of Investment, Marginal Efficiency of Capital, Marginal Efficiency of Investment, Relation between MEC and MEI Determination of volume of investment Accelerator Theory; Theory of Multiplier; Concept of super Multiplier.	M 105 MACROECONOMICS 1
18	General	**Unit 2:** -CONSUMER BEHAVIOUR: CARDINAL APPROACH INDIFFERENCE CURVES-ASSUMPTIONS AND PROPERTIES, LAW OF DIMINISHING MRS, CONSUMER'S EQUILIBRIUM, INCOME EFFECT, SUBSTITUTION EFFECT, PRICE EFFECT, DERIVATION OF DEMAND CURVE, GIFFEN PARADOX.	**E 101 ELEMENTARY MICROECONOMICS**

Name of the Teacher: Anshuman Saikia
Course: Major/ General
Semester: I
Name of the Paper: M 104 MICROECONOMICS I, M 105 MACROECONOMICS 1 & **E 101 ELEMENTARY MICROECONOMICS**
Unit Assigned: 3
Marks Assigned:

Class	Major/ General	Topic	Paper
20	Major	**Unit 3: THEORY OF PRODUCTION AND COST** Organization of Production; Production Function and its related concepts; Total, Average and Marginal Products and the Law of Variable Proportions; Production with two variable inputs- Isoquants; Factor Elasticity of Substitution; Returns to Scale; Least cost input combination; Expansion Path; Contract Curve and the derivation of Production Possibility Curve;	**M 104 MICROECONOMICS I**
16		**Unit 3: CONSUMPTION FUNCTION**: Keynesian Consumption Function, Technical attributes of Consumption Function, Limitations of Keynesian Consumption Function, Factors affecting consumption function.	M 105 MACROECONOMICS 1
18	General	**Unit 4:**Product Pricing: Pricing under Perfect competition, Equilibrium of Firm and Industry, Derivation of Supply curve, Price –Output determination under monopoly, Price Discrimination, (concept only) Price and output under Product Differentiation. Basic idea of Oligopoly.	**E 101 ELEMENTARY MICROECONOMICS**

Name of the Teacher: Dr. Alaka Hujuri
Course: Major/ General
Semester: I
Name of the Paper: M 104 MICROECONOMICS I, M 105 MACROECONOMICS 1 & **E 101 ELEMENTARY MICROECONOMICS**
Unit Assigned: 3
Marks Assigned:

Class	Major/	Topic	Paper

	General		
20	Major	**Unit 3: THEORY OF PRODUCTION AND COST** Cost of Production; Types of Costs- Money Cost, Real Cost, Explicit Cost, Implicit Cost, Sunk Cost, Opportunity Cost, Private Cost, Social Cost; Cost in the Short Run- Fixed Cost, Variable Cost, Total Cost, Average Cost, Marginal Cost and their interrelation; Derivation of the Long Run Average and Marginal Cost Curves; Economies and Diseconomies of Scale.	**M 104 MICROECONO MICS I**
16		**Unit 1: NATIONAL INCOME ACCOUNTING**: Basic Economic Activities-Production, Consumption, Capital Accumulation; Circular Flow of Income in a two sector economy; Concept of National Income and related aggregates, Approaches to measuring National Income, Components of National Income; National Income and Economic Welfare;	M 105 MACROECONO MICS 1
18	General	**Unit 5:** Factor Pricing: Wage determination under perfect competition, monopsony and bilateral Monopoly, Differential, economic and quasi rent; Risk and Uncertainty bearing theories of profit.	**101 ELEMENTARY MICROECONOMI CS**

Name of the Teacher: Dr. Trailokya Deka
Course: Major/ General
Semester: I
Name of the Paper: M 104 MICROECONOMICS I, M 105 MACROECONOMICS 1 & **E 101 ELEMENTARY MICROECONOMICS**
Unit Assigned: 3
Marks Assigned:

Class	Major/ General	Topic	Remarks
18	Major	**Unit 1: INTRODUCTION** The Economic Problem- Scarcity and Choice; Concepts of Equilibrium - Stable and Unstable, Static, Comparative Static, Dynamic, The Basic Market Model; Interfering with the market versus working through the Market.	**M 104 MICROECONO MICS I**
18		**Unit 2**: **THEORIES OF OUTPUT AND EMPLOYMENT**: Classical Theory, Keynes' objections to classical theory, Theory of Effective Demand; Simple Keynesian model of Income Determination	M 105 MACROECONO MICS 1
18	General	**UNIT 1:** Concept of Equilibrium: Stable and unstable, static, comparative static, dynamic.	**E 101 ELEMENTARY MICROECONOMI CS**

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B.P. CHALIHA COLLEGE, NAGARBERA

DEPT. OF ECONOMICS

SECOND SEMESTER (MAJOR/GENERAL)

Name of the Teacher: Nirmal Ch. Kalita
Course: Major/ General
Semester: II
Name of the Paper: M 204 MICROECONOMICS II, M 205 MACROECONOMICS-II
Unit Assigned: 2
Marks Assigned:

Class	Major/ General	Topic	Paper
18	Major	**Unit 4: FINANCIAL MICROECONOMICS** Pay Back Period, Average Rate of Return, Net Present Value, Internal Rate of Return,	M 204 MICROECONOMICS II
18		**Unit 2: BUSINESS CYCLE:** Meaning, Phases, Characteristics; Theories of Business Cycle – Hawtrey's Monetary Theory , Hicks's Multiplier –Accelerator Interaction Theory;	M 205 MACROECONOMICS-II

Name of the Teacher: Firoza Ahmed
Course: Major/ General
Semester: II
Name of the Paper: M 204 MICROECONOMICS II, M 205 MACROECONOMICS-II & **E 201 Introductory Macroeconomics**
Unit Assigned: 3
Unit Assigned:
Marks Assigned:

Class	Major/ General	Topic	Remarks
18	Major	**Unit 3: WELFARE ECONOMICS** Basic issues of Welfare Economics; Old Welfare Economics (Pigouvian), Pareto Optimality; Compensation Principle (ideas only)	M 204 MICROECONOMICS II
18		**Unit 1: GOODS AND MONEY MARKET EQUILIBRIUM**: Liquidity Preference and the rate of interest: Interaction between the rate of interest and income:	M 205 MACROECONOMICS-II
18	General	**Unit: 2:** Theories of Output and Employment: Consumption Function and Investment Function, Multiplier, Classical and Keynesian Theories of interest.	**E 201 Introductory Macroeconomics**

Name of the Teacher: Anshuman Saikia
Course: Major/ General
Semester: II
Name of the Paper: M 204 MICROECONOMICS II, M 205 MACROECONOMICS-II & **E 201 Introductory Macroeconomics**
Unit Assigned: 3
Marks Assigned:

Class	Major/ General	Topic	Remarks
20	Major	**Unit 1: MARKET STRUCTURE** Perfect Competition: Features; Equilibrium of a Firm and Industry; Price Determination; Derivation of the Supply Curves of Firm and Industry; Monopoly: Features; Price-Output Determination; Price Discrimination- Meaning and conditions; Price and Output under Market Segmentation; MR, Output, Profit and Consumer's Surplus under different Degrees of Price Discrimination; Comparison between Monopoly Equilibrium and Equilibrium of a Competitive Firm.	M 204 MICROECONO MICS II
16		Unit 4: INFLATION: Meaning and Impact, Theories of Inflation- Demand pull (Keynesian and Monetarist), Cost Push; Structural Theories of Inflation-Inflation in developing countries.	M 205 MACROECONO MICS-II
18	General	**Unit: 3:** Inflation: Demand – pull and cost push Theories, Effects of Inflation on Production and Distribution.-- Anti Inflationary Policy.	**E 201 Introductory Macroeconomics**

Name of the Teacher: Dr. Alaka Hujuri
Course: Major/ General
Semester: II
Name of the Paper: M 204 MICROECONOMICS II, M 205 MACROECONOMICS-II & **E 201 Introductory Macroeconomics**
Unit Assigned: 3
Marks Assigned:

Class	Major/ General	Topic	Remarks
21	Major	**Unit 2: THEORY OF DISTRIBUTION** Personal versus Functional Distribution; Marginal Productivity Theory of Distribution; Wage Determination under Perfect Competition and Imperfect Competition: Monopoly, Monopsony and Bilateral Monopoly; Collective Bargaining; Rent: Differential Surplus Approach; Modern Theory of Rent; Quasi Rent; Profit: Economic Profit; Gross and Net Profits; Innovation Theory: Risk and Uncertainty Bearing Theory.	M 204 MICROECONO MICS II
15		Unit 3: QUANTITY THEORY OF MONEY: Transaction Approach, Cash Balance Approach, Keynes reformulation of the Quantity Theory of Money.	M 205 MACROECONO MICS-II
18	General	**Unit: 1:** National Income: Concepts of National Income and related Aggregates, Measurement of National Income, National Income and Economic welare.	**E 201 Introductory Macroeconomics**

Name of the Teacher: Dr. Trailokya Deka
Course: Major/ General
Semester: II
Name of the Paper: M 204 MICROECONOMICS II, M 205 MACROECONOMICS-II & **E 201 Introductory Macroeconomics**
Unit Assigned: 3
Marks Assigned:

Class	Major/ General	Topic	Remarks
20	Major	**Unit 1: MARKET STRUCTURE** Monopolistic Competition: Features; Product Differentiation; Perceived and Proportionate Demand Curves; Price- Output Determination; Excess Capacity.	M 204 MICROECONOMICS II
16		**Unit 1: GOODS AND MONEY MARKET EQUILIBRIUM**: the IS-LM framework, Policy implications in IS-LM framework	M 205 MACROECONOMICS-II
18	General	**Unit: 2:** Theories of Output and Employment: An overview of the Classical theory, Keynesian Theory of Effective Demand	**E 201 Introductory Macroeconomics**

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B.P. CHALIHA COLLEGE, NAGARBERA

DEPT. OF ECONOMICS

THIRD SEMESTER (MAJOR/GENERAL)

Name of the Teacher: Nirmal Ch. Kalita
Course: Major/ General
Semester: III
Name of the Paper: M 305 THE MONETARY SYSTEM & E 303 Money, Banking and Finance
Unit Assigned: 3
Marks Assigned:

Class	Major/ General	Topic	Paper
16	Major	**Unit 1: MONEY: BASIC CONCEPTS** Concept of Money, Money and Near Money. Supply of Money: definition and measures.	**M 305 THE MONETARY SYSTEM**
20		**Unit 4: THE FINANCIAL SYSTEM** Financial System-Meaning, constituents, functions and importance of financial system. Money market and Capital Market (concepts only), Stock Market-its role in economic development;, Stock market indices,	
18	General	**Unit: 4:** Business Cycle: Meaning and Characteristics; Hawtrey's Theory of Trade Cycle.	**E 303 Money, Banking and Finance**

Name of the Teacher: Firoza Ahmed
Course: Major/ General
Semester: III
Name of the Paper: M 304 ELEMENTARY MATHEMATICS FOR ECONOMICS & E 303 Money, Banking and Finance
Unit Assigned: 2
Marks Assigned:

Class	Major/ General	Topic	Remarks
36	Major	**Unit 2: MATRIX AND DETERMINANTS** Various types of matrices, Matrix operations-addition, subtraction and multiplication; Rank of a matrix, Determinants; Matrix inversion; Solution of Simultaneous equation system; Crammer's rule; Application to partial equilibrium market model, simple national income model; Structure of input-output table, Static Leontief system	**M 304 ELEMENTARY MATHEMATICS FOR ECONOMICS**
18	General	**Unit: 5:** Monetary Policy: Objectives of Monetary Policy with special reference to UDCs.	**E 303 Money, Banking and Finance**

Name of the Teacher: Anshuman Saikia
Course: Major/ General
Semester: III
Name of the Paper: M 305 THE MONETARY SYSTEM & E 303 Money, Banking and Finance
Unit Assigned: 3
Marks Assigned:

Class	Major/ General	Topic	Remarks
18	Major	**Unit 2: COMMERCIAL BANKING**: Meaning, functions, assets and liabilities-Balancing liquidity with profitability, process of credit creation by commercial banks.	**M 305 THE MONETARY SYSTEM**
18		**Unit 3: CENTRAL BANKING:** Meaning, Functions, Methods of credit control, Monetary Policy-Objectives. Promotional role of a Central Bank in a developing economy (with reference to RBI)	
18	General	**Unit: 2:** Commercial Banking: The Process of Credit Creation, Assets and Liabilities. **Unit: 3:** Central Banking: Function of the Central Bank.	**E 303 Money, Banking and Finance**

Name of the Teacher: Dr. Alaka Hujuri
Course: Major/ General
Semester: III
Name of the Paper: M 304 ELEMENTARY MATHEMATICS FOR ECONOMICS & E 303 Money, Banking and Finance

Unit Assigned: 3

Marks Assigned:

Class	Major/ General	Topic	Remarks
18	Major	**Unit 1: BASIC CONCEPTS** Variables, Sets, Functions; Limit and Continuity of a Function; Equations, Identities, Systems of equations; Homogeneous function	**M 304 ELEMENTARY MATHEMATICS FOR ECONOMICS**
18		**UNIT 4: INTEGRAL CALCULUS**: Integration of a function - basic rules; derivation of total function; definite integral	
18	General	**Unit: 1:** Quantity Theory of Money: Cash Transactions and cash Balance approaches.	**E 303 Money, Banking and Finance**

Name of the Teacher: Dr. Trailokya Deka
Course: Major/ General
Semester: III
Name of the Paper: M 304 ELEMENTARY MATHEMATICS FOR ECONOMICS & E 303 Money, Banking and Finance

Unit Assigned: 2
Marks Assigned:

Class	Major/ General	Topic	Remarks
36	Major	**Unit 3: DIFFERENTIAL CALCULUS:** Differentiation of a Function; Basic rules of differentiation- Partial and Total Differentiation	**M 304 ELEMENTARY MATHEMATICS FOR ECONOMICS**
18	General	**Unit: 6:** Financial System: Meaning, Functions and constituents. Concepts of Money Market, Capital Market and Stock Market.	**E 303 Money, Banking and Finance**

COURSE PLAN- 2018- 2019

B.P. CHALIHA COLLEGE, NAGARBERA

DEPT. OF ECONOMICS

FOURTH SEMESTER (MAJOR/GENERAL)

Name of the Teacher: Nirmal Ch. Kalita
Course: Major/ General
Semester: IV
Name of the Paper: M 405 INTRODUCTIONS TO DEVELOPMENT ECONOMICS & E-403 Indian Economy with Issues of North-East

Unit Assigned: 3
Marks Assigned:

Class	Major/ General	Topic	Remarks
16	Major	Unit 2: Economic Growth: Meaning and Sources of Economic Growth: Population Growth, Capital Accumulation and Technical Progress; the Notion of Capital-Output ratio;	**M 405 INTRODUCTIONS TO DEVELOPMENT ECONOMICS**
20		Unit 3: Development Theories: Theories of Persistence of Underdevelopment: Vicious Circle of Poverty, Cumulative Causation (Myrdal), Strategies for Development; Balanced and Unbalanced Growth Strategy, Development with Unlimited Supply of Labour (Lewis).	
18	General	**Unit: 5:** Role, Problems and Development of Transport, Power and Communication of Assam.	**E 403 Indian Economy with Issues of North-East**

Name of the Teacher: Firoza Ahmed
Course: Major/ General
Semester: IV
Name of the Paper: M 404 MATHEMATICAL APPLICATIONS IN ECONOMICS & **E 403 Indian Economy with Issues of North-East**
Unit Assigned: 3
Marks Assigned:

Class	Major/ General	Topic	Remarks
18	Major	**Unit 1: Calculus in Economics Applications** Application to elasticity of demand and supply, derivation of marginal functions, Inter-relationships among total, marginal and average functions, tax yield in competitive market; -application to simple market model, national income model, Production Function and Euler's Theorem.	M 404 MATHEMATICAL APPLICATIONS IN ECONOMICS

18		**Unit 4: INTRODUCTION TO GAME THEORY** Two person zero sum game –Pure strategies with saddle point, games without saddle point- the rules of dominance- solution of games without saddle point – mixed strategies, basic ideas and examples of non zero sum games – Nash equilibrium, Prisoner's Dilemma and Repeated games.	
18	General	**Unit: 4:** Natural resources of Assam, Demographic features of Assam- Trend of population growth rate, Density of population, Occupational distribution, Literacy.	**E 403 Indian Economy with Issues of North-East**

Name of the Teacher: Anshuman Saikia
Course: Major/ General
Semester: IV
Name of the Paper: M 405 INTRODUCTIONS TO DEVELOPMENT ECONOMICS & E 403 Indian Economy with Issues of North-East
Unit Assigned: 3
Marks Assigned:

Class	Major/ General	Topic	Remarks
18	Major	Unit 1: Development: Meaning and Measurement – GDP and PCI as indicators of development, HDI - Structural Changes in the Development Process (Kuznet). - Obstacles to Development	**M 405 INTRODUCTIONS TO DEVELOPMENT ECONOMICS**
18		Unit 2: Economic Growth: Theories of Economic Growth- Classical Approach: Smith and Ricardo, Harrod-Domar's Theory of Instability of Growth Process.	
18	General	**Unit: 2:** Role of Agriculture in the Economic development of India and Assam, Problems of Agriculture in India with special reference to North-Eastern States, Impact of Land reform and Green Revolution.	**E 403 Indian Economy with Issues of North-East**

Name of the Teacher: Dr. Alaka Hujuri
Course: Major/ General
Semester: IV
Name of the Paper: M 404 MATHEMATICAL APPLICATIONS IN ECONOMICS & **E 403 Indian Economy with Issues of North-East**

Unit Assigned: 3

Marks Assigned:

Class	Major/ General	Topic	Remarks
18	Major	**Unit 1: Calculus in Economics Applications** Application to consumer's and producer's surplus. Problems relating to investment, capital formation and derivation of simple growth process (Domar)	M 404 MATHEMATICAL APPLICATIONS IN ECONOMICS
18		**Unit 3: ELEMENTS OF LINEAR PROGRAMMING** Inequality Constraint and formulation of a Linear Programming Problem – Graphical Solution	

18	General	**Unit: 3:** Industrial progress and Industrial development strategy of India before and after reforms.	**E 403 Indian Economy with Issues of North-East**

Name of the Teacher: Dr. Trailokya Deka
Course: Major/ General
Semester: IV
Name of the Paper: M 404 MATHEMATICAL APPLICATIONS IN ECONOMICS & **E 403 Indian Economy with Issues of North-East**
Unit Assigned: 2
Marks Assigned:

Class	Major/ General	Topic	Remarks
36	Major	**Unit 2 MAXIMA AND MINIMA** Unconstrained maxima and minima with single explanatory variable-application to cost minimization, revenue maximization, tax revenue maximization, profit maximization and equilibrium of firm-unconstrained maxima and minima with more than one explanatory variables-application to discriminating monopoly, multi-product equilibrium, multi-planned equilibrium, equilibrium of firm with advertisement cost and subsidy	M 404 MATHEMATICAL APPLICATIONS IN ECONOMICS
18	General	**Unit: 1:** Trend and composition of National Income and Per-Capita Income of India and State Domestic product of North-Eastern States, Increasing importance of the Tertiary sector.	**E 403 Indian Economy with Issues of North-East**

COURSE PLAN- 2018- 2019

B.P. CHALIHA COLLEGE, NAGARBERA

DEPT. OF ECONOMICS

FIFTH SEMESTER (MAJOR/GENERAL)

Name of the Teacher: Nirmal Ch. Kalita
Course: Major/ General
Semester: V
Name of the Paper: M 501 ELEMENTS OF PUBLIC FINANCE & E 503 Public Finance
Unit Assigned: 6
Marks Assigned:

Class	Major/ General	Topic	Remarks
20	Major	**Unit 1: NATURE AND SCOPE OF PUBLIC FINANCE** Nature and scope of Public Finance; Public Goods and Private Goods; Role of Public Finance; Principles of Public Finance—Principle of Maximum Social Advantage	**M 501 ELEMENTS OF PUBLIC FINANCE**
20		**Unit 2: PUBLIC REVENUE** Concepts of Revenue Receipt and Non-revenue Receipt; Sources and Classification Public Revenue; Tax and Non-tax Revenues	
24		**Unit 3: PUBLIC EXPENDITURE** Public Expenditure; Causes for growth of Public Expenditure(Wagnar's Law); Classification of Public Expenditure; Canons of Public Expenditure; Effects of Public Expenditure on---Production, Distribution and Economic Stability; Importance of Public Expenditure in Developing Countries.	
20		**Unit 4: PUBLIC DEBT**: Sources of Public Debt--Internal and External Debt; Burden of Public Debt; Redemption of Public Debt; Debt Trap; Role of Public Debt with special reference to developing Countries.	
09	General	**UNIT: 1:** INTRODUCTION: DISTINCTION BETWEEN PUBLIC FINANCE AND PRIVATE FINANCE, PUBLIC GOODS VS. PRIVATE GOODS.	**E 503 Public Finance**
09		**Unit: 2:** Public Revenue: Tax and non-tax revenue, Direct tax vs. indirect tax Ability- to-pay, principle of taxation, Shifting and incidence of taxation, Taxable Capacity, Effects of Taxation on Production and Distribution, Rate structure in taxation.	

Name of the Teacher: Firoza Ahmed
Course: Major/ General
Semester: V
Name of the Paper: M 502 BASIC STATISTICS FOR ECONOMICS, M 506 DEVELOPMENT POLICY AND THE INDIAN ECONOMY & E 504 Introductions to Growth and Development Economics

Unit Assigned: 7

Marks Assigned:

Class	Major/ General	Topic	Remarks
20	Major	**Unit 2: CORRELATION AND REGRESSION** Correlation; Coefficient of linear correlation; Rank Correlation, Partial Correlation; Regression Analysis- Estimation of regression line in a bivariate distribution-Least squares method, Properties of regression coefficients.	**M 502 BASIC STATISTICS FOR ECONOMICS**
20		Unit 1: Basic Features of Indian economy: Trend and Composition of National Income and Per Capita Income, Occupational Distribution, Basic Demographic features, Increasing Importance of the Tertiary Sector: Trend and Composition within the Tertiary Sector.	**M 506 DEVELOPMENT POLICY AND THE INDIAN ECONOMY**
10		Unit 2: Poverty, Inequality and Unemployment: Conceptual and Measurement Issues – the Indian Situation.	
20		Unit 3: Role of Agriculture in Economic Development: Barriers to Agricultural Growth; Land Reforms in India – Rationale, Measures and Impact; Green Revolution and Indian Agricultural Growth; Food Security and Public Distribution System.	
14		Unit 4: Role of Industries in the Development Process: Large vs. Medium, Small and Micro Enterprises (MSME); An overview of the India's Industrial Progress – Overview of the Industrial Development Strategy before Reforms, Industrial Policy of 1991 and Liberalization.	
09	General	**Unit: 2:** Development and Underdevelopment: Meaning Difference between Economic Growth and Economic Development, measurement of Economic Development-GDP and PCI as indicators of Development, HDI; causes of Underdevelopment.	**E 504 Introductions to Growth and Development Economics**
09		**Unit: 3:** Development Theories: Cumulative Causation, balanced Growth and Unbalanced Growth, Lewis Theory of Development with Unlimited Supply of Labour.	

Name of the Teacher: Anshuman Saikia
Course: Major/ General
Semester: V
Name of the Paper: M 502 BASIC STATISTICS FOR ECONOMICS, M 504 INTERNATIONAL TRADE: THEORY AND POLICY & E 503 Public Finance

Unit Assigned: 6
Marks Assigned:

<table>
<tr><th>Class</th><th>Major/ General</th><th>Topic</th><th>Remarks</th></tr>
<tr><td>24</td><td rowspan="4">Major</td><td>Unit 1: CENTRAL TENDENCY AND DISPERSION
Measures of Central Tendency-Arithmetic Mean , Median, Mode and Geometric mean;</td><td>M 502 BASIC STATISTICS FOR ECONOMICS</td></tr>
<tr><td>20</td><td>Unit 1: THEORIES OF INTERNATIONAL TRADE
Trade Theories-Ricardian Theory of Comparative Cost Advantage; Factor Endowments and Heckscher- Ohlin Theory; Empirical Test of H-O Model- Leontief Paradox; Factor Intensity Reversal</td><td rowspan="3">M 504 INTERNATIONAL TRADE: THEORY AND POLICY</td></tr>
<tr><td>20</td><td>Unit 2: TERMS OF TRADE AND GAINS FROM TRADE
Concepts of Terms of Trade; Factors affecting Terms of Trade; Gains from Trade; Offer Curves, Distribution of gains from trade in terms of Offer Curves, Trade as an Engine of Growth.</td></tr>
<tr><td>20</td><td>Unit 3: INTERNATIONAL TRADE POLICY
Free Trade and Protection- Arguments for and against Free Trade and Protection; Tariffs-Classifications of Tariffs, Effects of Tariffs- Partial Equilibrium analysis, Concept of Optimum Tariff and Retaliation; Quotas- Types, Effects; Tariffs versus Quotas.</td></tr>
<tr><td>09</td><td rowspan="2">General</td><td>Unit: 5: Fiscal Policy: Main objectives.</td><td rowspan="2">E 503 Public Finance</td></tr>
<tr><td>09</td><td>Unit: 6: Government Budget: Capital and Revenue Budgets—Ideas of fiscal and revenue deficits</td></tr>
</table>

Name of the Teacher: Dr. Alaka Hujuri
Course: Major/ General
Semester: V
Name of the Paper: M 502 BASIC STATISTICS FOR ECONOMICS, M 503 INTRODUCTION TO ENVIRONMENTAL ECONOMICS & E 504 Introductions to Growth and Development Economics

Unit Assigned: 7

Marks Assigned:

Class	Major/ General	Topic	Remarks
24	Major	**Unit 1: CENTRAL TENDENCY AND DISPERSION** Measures of Dispersion-Range, Mean Deviation, Quartile deviation, Standard Deviation, Coefficient of Variation	**M 502 BASIC STATISTICS FOR ECONOMICS**
10		**Unit 1:** Nature and scope of environmental economics, Economy-environment interaction	**M 503 INTRODUCTION TO ENVIRONMENTAL ECONOMICS**
15		**Unit 2:** Market failure, externality, public good-Environment as a public good, Tragedy of Commons	
20		**Unit 3:** Environmental Kuznets's Curve, Pollution Control Policies: Command and control approach, Incentive based approach: Taxes, Liability Law and tradeable permits.	
15		**Unit 4:** Global Environmental Issues: Climate Change – Implications and Mitigation.	
08	General	**UNIT: 1:** Growth: Meaning, Sources of Economic Growth.	**E 504 Introductions to Growth and Development Economics**
10		**Unit: 4:** Sectoral Development: Role of Agriculture and Industry in Economic Development, Large versus Small Scale Industries. Choice of Technique: LABOUR INTENSIVE VERSUS CAPITAL INTENSIVE TECHNIQUE.	

Name of the Teacher: Dr. Trailokya Deka
Course: Major/ General
Semester: V
Name of the Paper: M 502 BASIC STATISTICS FOR ECONOMICS, M 505 HISTORY OF ECONOMIC THOUGHT I & E 503 Public Finance

Unit Assigned:
Marks Assigned:

Class	Major/ General	Topic	Remarks
30	Major	**Unit 3: PROBABILITY** Concept, Rules of probability (Addition and Multiplication); Conditional Probability, concept of discrete and continuous Random variables and mathematical expectation (relating to only discrete random variable), Standard Probability distribution: Binomial, Poisson and Normal (basics only).	**M 502 BASIC STATISTICS FOR ECONOMICS**
19		**Unit 1: EARLY PERIOD**: Mercantilism: Tenets, Rise & Fall. Physiocracy: Tableau Economique of Quesnay, concept of Natural Order, Produit Net, Taxation, Trade.	**M 505 HISTORY OF ECONOMIC THOUGHT I**
21		**Unit 2: CLASSICAL PERIOD**: Adam Smith: Views on division of labour, theory of value, capital accumulation, distribution, trade, and economic development; David Ricardo**:** Main Contributions in brief; Thomas Robert Malthus: Theory of Population, Theory of Glut; J. B. Say: Laws f Market; J. S. Mill: Restatement of the Classical Theory.	
14		**Unit 3: SOCIALIST THOUGHTS**: Contributions of Karl Marx: Theory of Value, Theory of Surplus, Theory of Economic Development.	
10	General	**Unit: 3:** Public Expenditure: Effects of Public Expenditure on Production, Distribution and economic stability. Role of public Expenditure in Developing Economy.	**E 503 Public Finance**
08		**Unit: 4:** Public Debt: Types of public debt, Redemption of public Debt, Burden of public Debt.	

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B.P. CHALIHA COLLEGE, NAGARBERA

DEPT. OF ECONOMICS

SIXTH SEMESTER (MAJOR/GENERAL)

Name of the Teacher: Nirmal Ch. Kalita
Course: Major/ General
Semester: VI
Name of the Paper: M 601 PUBLIC ECONOMICS, E 603 International Economics & E 604 Planning and Development in India
Unit Assigned: 6
Marks Assigned:

Class	Major/ General	Topic	Remarks
35	Major	**Unit 1: TAXATION** Canons of Taxation; Principles of Taxation; Benefit Principle and Ability to Pay Theory, Direct Tax and Indirect tax: Meaning and concepts; Rate schedule of taxation Proportionate Tax, Progressive Tax, Regressive tax, Impact, Incidence and Shifting of Tax; Sharing of Tax between Buyers and Sellers; Taxable Capacity; Relative and Absolute Taxable Capacity; Factors determining Taxable Capacity; Effects of Taxation on Production and Distribution; Characteristics of a Good Tax System; Role of Taxation in Developing Countries.	**M 601 PUBLIC ECONOMICS**
22		**Unit 2: GOVERNMENT BUDGET** Concept of Government budget ;Classification of Public Budget—Balanced and Unbalanced Budget, Capital and Revenue Budget; Brief Ideas on Performance Budgeting, Zero Base Budgeting.	
17		**Unit3: FISCAL POLICY** Meaning and Objectives; Components of Fiscal Policy; Role of Fiscal policy in a developing economy.	
10		**Unit 4: FEDERAL FINANCE** Meaning; Principles of Federal Finance; Current Finance Commission of India- a brief overview.	
09	General	**Unit: 5:** International Institutions: Objectives of IMF and IBRD.	**E 603 International Economics**
09		**Unit: 4:** POVERTY ALLEVIATION PROGRAMMES IN INDIA.	**E 604 Planning and Development in India**

Name of the Teacher: Firoza Ahmed
Course: Major/ General
Semester: VI
Name of the Paper: M 602 APPLIED STATISTICS, M 606 PLANNING FOR DEVELOPMENT: INDIA AND THE NORTHEAST, E 603 International Economics & E 604 Planning and Development in India

Unit Assigned: 6

Marks Assigned:

Class	Major/ General	Topic	Remarks
24	Major	**Unit 1: INDEX NUMBERS** Concept, uses of Index numbers, Problems in the construction of Index numbers, Methods of constructing Index numbers-Laspeyres', Paasche's and Fisher's, Chain base Index number, Wholesale price and cost of living index numbers.	**M 602 APPLIED STATISTICS**
20		Unit 1: Planning: Concept and Justification, Types of Planning; Overview of Planning Process in India: 1951-90: Strategies, Goals, Achievements and Failures, Planning in the Post-liberalization Period; Planning for Inclusive Growth; Role of the Community and Voluntary Organizations.	**M 606 PLANNING FOR DEVELOPMENT: INDIA AND THE NORTHEAST**
20		Unit 2: India in the Global Economy: Basic Features and Consequences of Economic Globalization; Trend, Composition and Direction of Foreign Trade in India before and after Liberalization; Capital Flows - Foreign Direct Investment (FDI) and Foreign Institutional/Portfolio Investment (FPI).	
20		Unit 3: Economic Problems of North-East India: Comparative Development Experience of North Eastern States vis-à-vis all India Average – Growth Rates, Per Capita Income, Human Development Attainments (Literacy and Health); Specific Problem of Industrialization in the Region and Industrial policies for North-East; Problem of Agricultural Transition in the Hill Areas (Shifting Cultivation to Commercial Crops).	
10	General	**Unit: 1:** Introduction: Nature and Scope of International Economics, International Economics as a distinct Branch of Economics, Basis of International Trade-Recardo's Theory of International Trade.	**E 603 International Economics**
08		**Unit: 3:** DECENTRALIZED PLANNING IN ASSAM, ROLE OF NEC, LOOK – EAST POLICY.	**E 604 Planning and Development in India**

Name of the Teacher: Anshuman Saikia
Course: Major/ General
Semester: VI
Name of the Paper: M 602 APPLIED STATISTICS, M 604 INTERNATIONAL ECONOMICS, E 603 International Economics & E 604 Planning and Development in India

Unit Assigned: 8
Marks Assigned:

Class	Major/ General	Topic	Remarks
22	Major	**Unit 2: TIME SERIES ANALYSIS** Time Series Analysis-Concept and Components-Measurement of Trend, Graphical Method, Moving average and Least square method, Fitting of linear and exponential trend curves.	**M 602 APPLIED STATISTICS**
08		**Unit 1: INTRODUCTION** International Economics as a distinct branch of Economics; Its Nature and Scope.	**M 604 INTERNATIONAL ECONOMICS**
20		**Unit 2: BALANCE OF PAYMENTS** The Structure of BOP; Accounting Principle; Disequilibrium in BOP-Types of Disequilibrium; Causes of Disequilibrium; Adjustment Mechanism- Correction under Fixed and Flexible Exchange Rate regimes.	
10		**Unit 3: FOREIGN EXCHANGE MARKET AND EXCHANGE RATES** Functions of Foreign Exchange Market; Determination of Equilibrium Exchange Rate; Concepts of Spot and Forward Rates.	
16		**Unit 4: ECONOMIC INTEGRATION** Forms of Economic Integration; Customs Union- Partial Equilibrium Analysis of Customs Union- Trade Creation and Trade Diversion (concepts only).	
08		**Unit 5: INTERNATIONAL INSTITUTIONS** Objectives and functions of IMF, IBRD, WTO	
08	General	**Unit: 2:** Terms of Trade: Different Concepts of Trade.	**E 603 International Economics**
10		**Unit: 2:** Features and Consequences of Economic globalization, Trend, Composition and Direction of Foreign trade in India, FDI and FPI in India.	**E 604 Planning and Development in India**

Name of the Teacher: Dr. Alaka Hujuri
Course: Major/ General
Semester: VI
Name of the Paper: M 602 APPLIED STATISTICS, M 603 ECONOMICS OF NATURAL RESOURCES AND SUSTAINABLE DEVELOPMENT, E 603 International Economics & E 604 Planning and Development in India

Unit Assigned: 7

Marks Assigned:

Class	Major/ General	Topic	Remarks
24	Major	**Unit 3: VITAL STATISTICS** Concepts and Measurement of fertility-crude birth rate, general fertility rate, age specific fertility rate, total fertility rate, Net reproduction rate, gross reproduction rate, Measurement of Mortality crude death rate, specific death rate, standardized death rate, Life Table (Basic features).	**M 602 APPLIED STATISTICS**
10		**Unit 1:** Natural Resources: Types and Characteristics	**M 603 ECONOMICS OF NATURAL RESOURCES AND SUSTAINABLE DEVELOPMENT**
18		**Unit 2:** Economics of Non-renewable Resources: Conditions for optimal depletion, Market forms and rate of depletion, Role of a backstop	
18		**Unit 3:** Economics of Renewable Resources: The Idea of sustainable yield, economically optimal rate of harvest	
14		**Unit 4:** Development-environment Trade-off, Sustainable development-Indicators and policy issues – Integrated economic and environmental accounting	
08	General	**Unit: 4:** Foreign Exchange Rates: Determination of Equilibrium Exchange Rates.	**E 603 International Economics**
08		**UNIT: 1:** Basic Features of Indian Economy as a Developing Economy. Concept of Planning, Rationale for Planning, Types of Planning (only concepts),	**E 604 Planning and Development in India**

Name of the Teacher: Dr. Trailokya Deka
Course: Major/ General
Semester: VI
Name of the Paper: M 602 APPLIED STATISTICS, M 605 HISTORY OF ECONOMIC THOUGHT II, E 603 International Economics & E 604 Planning and Development in India

Unit Assigned: 6

Marks Assigned:

Class	Major/ General	Topic	Remarks
20	Major	**Unit 4: SAMPLE SURVEY** Population, sample, parameter; sample versus complete enumeration; Types of samples-simple random, stratified random and systematic sampling.	**M 602 APPLIED STATISTICS**
24		**Unit 1: SOME FAMOUS SCHOOLS OF THOUGHT: Marginalist school**--W.Jevons, J.B. Clark.; **Austrian school**: C.Menger, Bohm-Bowark, F.Wiser,V. Pareto;Mathmatical school--L.Walras, W.Leontief, Hicks; **Neo-classical economics**: Alfred Marshall, Irving Fisher, Wickshell; **Welfare economics of** A.C. Pigou.	**M 605 HISTORY OF ECONOMIC THOUGHT II**
18		**Unit 2: KEYNESIAN ECONOMICS**: Departure from the Classical School, Aggregate Approach to Economics, Policy Prescriptions.	
22		**Unit 3: INDIAN ECONOMIC THOUGHT**: Main themes of Kautilya's Arthasashtra; Modern Economic Ideas: Dada Bhai Naoroji, Ranade, Gokhle; M.K. Gandhi's ideas on—Village, Swadeshi, Khadi, Cottage Industries and place of Machine, Welfare of Labour, Non-violent Economy, Decentralisation, Trusteeship, Sarvodaya.	
09	General	**Unit: 3:** Balance of Payment: Structure of BoP, accounting principle, Meaning of Disequilibrium in BoP, Types and Causes of Disequilibrium, Measures sot Correct Disequilibrium.	**E 603 International Economics**
09		**UNIT: 1:** Basic Features of Indian Economy as a Developing Economy. Broad strategies, Goals, Achievements and Failures of Indian Planning, Role of Planning in Post-liberalization period.	**E 604 Planning and Development in India**