



গড়গাঁও মহাবিদ্যালয়

GARGAON COLLEGE

NAAC accredited with 'B' Grade

TEACHING PLAN
DEPARTMENT OF ECONOMICS
JULY 2022 - JUNE 2023

GARGAON COLLEGE
TEACHING PLAN

Course: B. A.

Session: Odd semester 2022

Subject: ECONOMICS

Name of the Teacher: Dr. Krishna Jyoti Handique

Methods to be applied: Lecture, analytical and activity method, interaction and discussion.

Teaching Materials: Green Board, Chalk Pencil, Duster, Book, Journal, Newspaper, Magazine, Periodicals, Government report, Laptop, Projector.

Paper Code/Title	Allotted Unit/ Topic	No. of Class required	Detail of the topics to be taught & class required	No. of tutorials
Introductory Microeconomics ECNHC101	The Household and Consumer's Choice -3	15	<ul style="list-style-type: none"> ● The consumption decision [5] ● Indifference curves [3] ● Consumer's optimum choice: income and substitution effects [4] ● Choice between leisure and consumption [3] 	3
Essentials of Microeconomics ECNHC301	Cost Functions-4	15	<ul style="list-style-type: none"> ● Definition and types of cost [2] ● Cost Functions and its properties [2] ● Costs in the Short run and Long run [5] ● Economies and diseconomies of scale [3] ● Production with two outputs [3] 	3
Essentials of Macroeconomics ECNHC302	Consumption Function- 1	15	<ul style="list-style-type: none"> ● Short run and long run functions: APC, MPC, APS, MPS [6] 	3

			<ul style="list-style-type: none"> • Determinants of consumption [4] • Theories of consumption: Absolute, Relative [5] 	
Introductory Microeconomics ECNGE1	The Household Behaviour and Consumer's Choice -3	15	<ul style="list-style-type: none"> • The consumption decision [5] • Indifference curves [3] • Consumer's optimum choice: income and substitution effects [4] • Choice between leisure and consumption [3] 	3

(Dr. Krishna Jyoti Handique)
Associate Professor
Department of Economics

GARGAON COLLEGE
TEACHING PLAN

Course: B. A.

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Introductory macroeconomics ECNHC201	Theory of Determination of Income and Employment- 5	15	<ul style="list-style-type: none"> ● Classical systems [3] ● Keynesian systems [3] ● Product market and the IS curve [3] ● Money market and the LM curve [3] ● Equilibrium in the IS-LM model [3] 	3
Advanced Microeconomics ECNHC401	Oligopoly- 3	15	<ul style="list-style-type: none"> ● Short run pricing and output decisions [3] ● Cournot model, Bertrand model, Kinked Demand Model [6] ● Collusive Oligopoly Model: cartels, price leadership [6] 	3
Advanced Macroeconomics ECNHC402	Schools of Macroeconomic Thoughts- 5	15	<ul style="list-style-type: none"> ● Classical vs Keynesian [3] ● The Monetarist counter revolution [3] ● New-Classical economics [3] 	3

			<ul style="list-style-type: none"> • Rational expectations and policy ineffectiveness [3] • Supply side economics [3] 	
Indian Economy- II ECNHC601	Trends and Performance in Services- 4	15	<ul style="list-style-type: none"> • Role of service sector [2] • Growth and composition of service sector [3] • Direction of foreign trade [3] • Balance of payments [4] • Trade in services, WTO [3] 	3
Introductory Macroeconomics ECNGE2	Theory of Income determination- 5	15	<ul style="list-style-type: none"> • Classical systems [3] • Keynesian systems [3] • Product market and the IS curve [3] • Money market and the LM curve [3] • Equilibrium in the IS-LM model [3] 	3
Indian Economy- II ECNGE4.1	Trends and Performance in Services- 4	15	<ul style="list-style-type: none"> • Role of service sector [2] • Growth and composition of service sector [3] • Direction of foreign trade [3] • Balance of payments [4] • Trade in services, WTO [3] 	3

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Paper Code/Title	Allotted Unit/ Topic	No. of Class required	Detail of the topics to be taught & class required	No. of tutorials
Basic Demography ECNDSE103	Population Composition and Distribution	12	<ul style="list-style-type: none">● Age structure(2)● Aging of population(2)● Age and sex structure(2)● Population pyramid(2)● Population distribution(2)● Population density(2)	3



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Microeconomic Analysis-II ECNCC201	Welfare economics	12	<ul style="list-style-type: none">● Kaldor-Hicks Compensation Criterion(3)● Social welfare Function(3)● Determination of Welfare Maximizing(2)● Resource Allocation(2)● Public Goods(2)	3



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Associate Professor
Department of Economics



GARGAON COLLEGE



TEACHING PLAN



DR. RIMJIM BORAH
Assistant Professor
Department of Economics
Gargaon College

TEACHING PLAN

Course: B. A.

Session: Odd semester 2022

Subject: ECONOMICS

Name of the Teacher: DR. RIMJIM BORAH

Methods to be applied: Lecture, Activity method, interaction and discussion

Teaching Materials: Green Board, Chalk Pencil, Duster, Book, Journal, Newspaper, Periodicals, Laptop, Projector

Paper Code/ Title	Allotted Unit/ Topic	No. of Class required	Detail of the topics to be taught & class required	No. of tutorials
1st Semester (Honours) Mathematical Methods for Economics – I Course Code- ECNHC102	Unit III Derivative for functions of one real variable	15	<ul style="list-style-type: none">• Differentiable functions: Properties [1]• Derivative and slope of a curve [1]• Geometric Interpretation of derivative [1]• Rules of differentiation for a function with one independent variable [3]• Economic Application of derivatives [3]• Elasticity of demand [1]• Cost and revenue functions[1]• Relation between Average and Marginal costs[2]• Second and higher order derivatives and application in Economics[2]	3
1st Semester (Generic Elective) Introductory Microecono mics Course Code-	The Firm and Perfect Market Structure	15	<ul style="list-style-type: none">• Behaviour of profit maximizing firms and the production process [3]• short run costs and output decisions- Basic concepts, relationships[2]• output decisions: revenues, costs and profit maximization [1]• costs and output in the long run- short run [3]	3

ECNGE1			<ul style="list-style-type: none"> • conditions and long run directions, Long run costs: economies and diseconomies of scale[3] • long run adjustments to short run conditions[3] 	
3rd Semester (Honours) Statistical Methods for Economics Course Code- ECNHC303	Unit I- Descriptive Statistics	15	<ul style="list-style-type: none"> • Measures of Central Tendency: Arithmetic Mean, [2] • Median[2] • Mode[1] • Geometric Mean And Harmonic Mean[2] • Measures of Dispersion: Range Quartile Deviation[1] • Mean Deviation[1] • Standard Deviation[2] • Measures of Skewness [2] • Kurtosis[1] • The Concepts of Moments[1] 	3
	Unit III- Sampling	15	<ul style="list-style-type: none"> • Distinguish between sampling and census [1] • Principal Steps in a sample survey[1] • Errors in Statistics: Sampling vs. Non-Sampling errors [2] • Methods of Sampling [3] • Testing of hypothesis: Chi Square[4] • 't' test[4] 	
3rd Semester (Honours) Essentials of Macroeconomics Course Code: ECNHC302	Unit II- Investment function:	15	<ul style="list-style-type: none"> • Gross and Net[2] • Induced and Autonomous [2] • Marginal efficiency [2] • Capital [1] • Marginal efficiency of capital and rate of investment [2] • Marginal efficiency of investment Investment [2] • multiplier [2] • Profit and accelerator theories of investment[2] 	3
3rd Semester (Generic Elective) Indian Economy I Course Code- ECNGE3.1	Unit II- Population and Human Development	15	<ul style="list-style-type: none"> • Demographic features and trends- Size and growth rates of population[3] • trends in birth and death rates, Density of population, Age and Sex Composition[3] • Population as a factor of economic development[2] • Demographic Dividend [2] • National Population Policy[1] • Human Development in India- 	

			<ul style="list-style-type: none"> [1] • Human Development indicators[1] • Human Development Index[1] • India's human development record in global perspective[1] 	
5th Semester (Honours) Public Economics Course Code- (ECNHDSE506)	Unit II- Public Goods	15	<ul style="list-style-type: none"> • Meaning and characteristics [3] • Pure and Impure good [2] • Public Goods [2] • The free Rider Problem [2] • Efficient allocation of Public Goods[2] • The Lindahl Equilibrium[2] • Samuelson's Theory of Public Expenditure [2] 	3
	Unit III- Externalities:	15	<ul style="list-style-type: none"> • Meaning and type of Externalities [2] • Market failure and externalities [4] • Internalisation of Externalities [3] • Corrective taxes and subsidies[2] • Assignment of property rights- The Coase Theorem [4] 	4

TEACHING PLAN

Course: B. A./ B. Com/ B. Sc.

Session: Odd semester 2022

Name of the Teacher: DR. RIMJIM BORAH

Subject: Skill Based Course

Course Code: NSS01

Course Name: NSS and Youth Development

Methods to be applied: Lecture, analytical and activity method, interaction and discussion.

Teaching Materials: Green Board, Chalk Pencil, Duster, Book, Journal, Newspaper, Periodicals, Laptop, Projector

Paper Code/Title	Allotted Unit/ Topic	No. of Class required	Detail of the topics to be taught & class required
3 rd Semester	Unit I:	6	<ul style="list-style-type: none"> • History, philosophy, aims and

(Honours/ Non- Honours) 5th Semester (Non- Honours) Paper: NSS and Youth Development Course Code: NSS01	Introduction to NSS		objectives of NSS; NSS Insignia [2] <ul style="list-style-type: none"> • Organization of NSS, Funding; Regular Activities; Special Camping; [2] • Adopted village; Maintaining records, [1] • Collaboration with other Govt. agencies, NGOs [1]
	Unit II: Life Competencies & Youth Leadership	8	<ul style="list-style-type: none"> • Definition and importance of life competencies [2] • communication and soft skills[4] • Using the Internet; Youth leadership[2]
	Unit III: Health, Hygiene and Sanitation	5	<ul style="list-style-type: none"> • Importance of health, hygiene and sanitation [2] • Various Govt. programmes [3]
	Unit IV: Youth Health	7	<ul style="list-style-type: none"> • Healthy lifestyles [3] • HIV/AIDS, drugs and substance abuse[3] • First aid [1]
	Unit V: Youth and Yoga	7 +12 Practical classes	<ul style="list-style-type: none"> • History and philosophy of yoga[4] • Yoga for healthy living[3]

TEACHING PLAN

Course: B. A.

Session: Even semester 2023

Name of the Teacher: DR. RIMJIM BORAH

Subject: ECONOMICS

Methods to be applied: Lecture, analytical and activity method, interaction and discussion.

Teaching Materials: Green Board, Chalk Pencil, Duster, Book, Journal, Newspaper, Periodicals, Laptop, Projector

Paper	Allotted	No. of Cl	Detail of the topics to be taught	No. of
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Code/Title	Unit/ Topic	required	& class required	tutorials
2nd Semester (Honours) Mathematical Methods for Economics – IIECNHC202	Unit II- Linear Algebra	15	<ul style="list-style-type: none"> • Systems of linear equations: properties of their solution [2] • Matrices-elementary operations- matrix addition [2] • Product [2] • Rank of a matrix [2] • Determinants and their properties[2] • Inverse of a matrix[2] • Application of Crammer’s rule for solution of a system of linear equations[3] 	3
2nd Semester (Generic Elective) Introductory Macroeconomics Course Code: ECNGE2	Unit: 1 Introduction to Macroeconomics	15	<ul style="list-style-type: none"> • Macro vs. Micro Economics[2] • Scope and limitations of Macroeconomics[2] • Introduction to National Income - Concepts of GDP, GNP, NDP and NNP at market price and factor cost[3] • Personal Income and Disposable personal Income[2] • Real versus Nominal GDP, GDP Deflator[2] • GDP and Welfare [2] • Limitation of the GDP concept as a measure of welfare[2] 	3
4th semester (Honours) Advanced Macroeconomics (Core) Course Code: ECNHC402	Unit: V Schools of Macroeconomic Thoughts	10	<ul style="list-style-type: none"> • Classical vs Keynesians: [1] • Classical and full wage-price flexibility[1] • Keynesians and wage-price rigidity[1] • the Monetarist counterrevolution – the basic propositions of the monetarists[2] • New-Classical economics and critique of Keynesian economics[1] • Rational expectations and policy ineffective proposition[2] • the Keynesian counter critique[1] • the supply side economics – Laffer curve analysis[1] 	3

4th semester (Honours) Introductory Econometrics Course Code: ECNHC403	Unit: IV Multicollinearity	10	<ul style="list-style-type: none"> • Nature of the problem [2] • Sources[2] • Perfect multicollinearity vs Imperfect multicollinearity[2] • its consequences[2] • Detection and remedies of multicollinearity [2] 	
6th Semester (Honours) Environment al Economics Course Code: ECNHDSE60 2	Introduction	15	<ul style="list-style-type: none"> • Basic concepts: Ecology[1] • Environment and Economy[2] • What is environmental economics; [1] • Definition and evolution of the subject [1] • Environmental economics and Resource Economics[1] • The economy and the environment[1] • Inter-linkages: Environment and development trade off [2] • Environmental Kuznet curve[1] • Review of microeconomics and welfare economics [1] • Pareto optimality[1] • Public good and private good[1] • Common property resources[1] • Private and social cost[1] • Public good and bad[1] 	3
	The theory of externality	15	<ul style="list-style-type: none"> • Externality: Meaning and types[4] • Pareto Optimality and market failure in the presence of externalities [4] • Solution to market failure[3] • Property rights and Coase theorem [4] 	3
	The design and implementation of Environmental Policy and Sustainable development:	15	<ul style="list-style-type: none"> • Environmental Policies: Overview [2] • Economic instruments of environmental policies Pigouvian Taxes Effluent fees Tradable permits Liability rules-[4] • Sustainable development[1] 	3

			<ul style="list-style-type: none"> • Notions of Sustainability [1] • Strong and Weak Sustainability [2] • Measurement and Indicators of sustainability [3] • The Pearce Atkinson Indicator [1] 	
	International Environmental Problems	15	<ul style="list-style-type: none"> • Trans-boundary environmental problems as problems of international externalities [3] • Global Warming [2] • Ozone Layer depletion[2] • Economics of climate change[2] • trade and environment[3] • Pollution Heaven Hypothesis[2] • Global interventions for sustainable development[1] 	3
	Measuring the benefits Environmental Improvements	15	<ul style="list-style-type: none"> • Non-market values [3] • Types and definitions of non-market values[3] • Measurement of valuation methods [3] • Contingent valuation and travel cost methods[3] • Their comparative advantages and disadvantages [3] 	

TEACHING PLAN

Course: B. A./ B. Com/ B. Sc.

Session: Even semester, 2023

Name of the Teacher: DR. RIMJIM BORAH

Subject: Skill Based Course

Course Code: NSS02

Course Name: NSS in Social-economic Development

Methods to be applied: Lecture, analytical and activity method, interaction and discussion.

Teaching Materials: Green Board, Chalk Pencil, Duster, Book, Journal, Newspaper, Periodicals, Laptop, Projector

Paper Code/Title	Allotted Unit/ Topic	No. of Class required	Detail of the topics to be taught & class required
4th Semester (Honours/ Non- Honours) 6th Semester (Non- Honours) Paper: NSS in Social- economic Development Course Code: NSS02	Unit I: Environment Issues	4	<ul style="list-style-type: none"> • Environment conservation, Enrichment and Sustainability [2] • Climate Change; Waste Management; Natural Resource Management [2]
	Unit II: Disaster Management	10	<ul style="list-style-type: none"> • Introduction; Classification of disasters[3] • Role of NSS in disaster management with more emphasis on disasters specific to NE India[5] • Civil defence [2]
	Unit III: Entrepreneurship	7	<ul style="list-style-type: none"> • Definition and meaning [2] • Qualities of a good entrepreneur[2] • Risks[1] • Various policies aiding an entrepreneur [2]
	Unit IV: Funding a Venture	5	<ul style="list-style-type: none"> • Sources of funding and [3] • formalities [2]
	Unit V: Documentation and Reporting	7 +22 Practical classes	<ul style="list-style-type: none"> • Collection and analysis of data[2] • Documenting[2] • Reporting and their dissemination[3]

TEACHING PLAN

Course: M. A.(Economics)

Session: Odd semester 2023

Name of the Teacher: DR. RIMJIM BORAH

Subject: ECONOMICS

Core Course: Mathematics for Economic Analysis

Course Code: ECNCC103

Methods to be applied: Lecture, analytical and activity method, interaction and discussion.

Teaching Materials: Green Board, Chalk Pencil, Duster, Book, Journal, Newspaper, Periodicals, Laptop, Projector

Paper Code/Title	Allotted Unit/ Topic	No. of Class required	Detail of the topics to be taught & class required
M. A. in Economics 1st Semester Mathematics for Economic Analysis Course Code- ECNCC103	Unit – V Elements of Matrix Algebra	10	<ul style="list-style-type: none"> • Determinants[1] • their evaluation and properties Solution of Simultaneous equations[2] • Input-Output analysis – Structure of an input-output model – Static open input-output model – Solution –[2] • Hawkins – Simon conditions, Pricing [1] • dynamic input – output model [1] • linkage analysis [1] • Income multiplier [1] • Output multiplier [1]

TEACHING PLAN

Course: M. A.(Economics)

Session: Odd semester 2023

Name of the Teacher: DR. RIMJIM BORAH

Subject: M. A. in ECONOMICS

Core Course: Monetary Theories and Policy

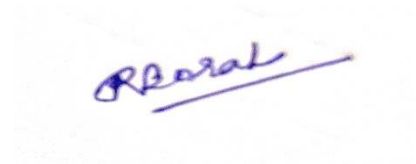
Course Code: ECNCC202

Methods to be applied: Lecture, analytical and activity method, interaction and discussion.

Teaching Materials: Green Board, Chalk Pencil, Duster, Book, Journal, Newspaper, Periodicals, Laptop, Projector

Paper Code/Title	Allotted Unit/ Topic	No. of Class required	Detail of the topics to be taught & class required
M. A. in Economics Monetary	Unit III Business	16	<ul style="list-style-type: none"> • Business Cycle[2] • Characteristics of business cycles[2] • Theories of business cycles - Multiplier-accelerator theories of Samuelson and

Theories and Policy Course Code: ECNCC20	Cycle:		Hicks [4] <ul style="list-style-type: none">• Schumpeter's theory[2]• Cobweb theory[2]• Real business cycle theory[2]• Political business cycle theory[2]
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(Dr. Rimjim Borah)

Assistant Professor

Department of Economics

Gargaon College

GARGAON COLLEGE

TEACHING PLAN

Programme: B. A.

Session: Odd semester 2022

Subject: ECONOMICS

Name of the Teacher: NILUTPAL CHUTIA

Methods to be applied: Lecture, analytical and activity method, interaction and discussion.

Teaching Materials: Green Board, Book, Journal, Newspaper, Magazine, Periodicals, Laptop, Projector.

Paper Code/Title	Allotted Unit/ Topic	No. of Class required	Detail of the topics to be taught & class required	No. of tutorials
Mathematical Methods for Economics – I ECNHC102 (B.A. 1 st Semester)	i. Preliminaries Logic and proof techniques	15	<ul style="list-style-type: none">• Logic and proof techniques [3]• Number systems, intervals [2]• Sets: types and set operations [5]• Ordered pairs, Cartesian products, and relations [5]	3
	ii. Functions of one real variable	15	<ul style="list-style-type: none">• Functions and their properties and graphs; [3]• Types of functions polynomial, rational, exponential, logarithmic; [3]• Sequences and series: convergence, algebraic properties and applications; [3]• Limit of a function; [3]• Continuous functions: characterizations, properties with respect to various operations and applications [3]	3
Statistical Methods for Economics ECNHC303 (B.A. 3 rd Semester)	i. Elementary Probability Theory	15	<ul style="list-style-type: none">• Probability: Concepts of Sample Space and Events, [2]• Probability of an Event, Addition and Multiplication Theorems; [4]• Conditional Probability and Independence of Events; [4]• Inverse Probability; Bayes' Rule (concepts only); [2]• Mathematical Expectation [3]	3

	ii. Random Variables and Probability Distributions	15	<ul style="list-style-type: none"> • Concept of a Random Variable [1] • Discrete and Continuous Random Variable [1] • Probability Mass Function, Probability Density Function [1] • Mathematical Expectation and Its Properties [2] • Theoretical Distributions: Binomial distribution- its properties [4] • Poisson distribution-its properties, Poisson distribution as a limiting case of binomial distribution [3] • Normal distribution-its properties [3] 	
Money and Financial Markets (ECNHDSE505) (B.A. 5th Semester)	i. Money	15	<ul style="list-style-type: none"> • Concept, functions, measurement [3] • Theories of money supply determination[5] • RBI approach to money supply [2] • High powered money and money multiplier [5] 	3
	ii. Financial Institutions, Markets, Instruments and Financial Innovations:	20	<ul style="list-style-type: none"> • Role of financial markets and institutions [1] • Structure of money market and capital market —Call money market [4] • Treasury bill market, Commercial bill market including commercial paper and certificate of deposits [2] • Government securities market, Primary and secondary market for securities [3] • Financial sector Reforms in India [1] • Role of Financial Derivatives [2] • Financial Institutions: Types; Banking and Non-Banking Financial Institutions. [2] 	4
	iii. Stock Market	10	<ul style="list-style-type: none"> • Stock Market and its Operations; Stock Market Index, [3] • Methodologies for Calculating Stock Market Index, [3] • Stock Market indices in India, BSE Sensex, NSE Nifty. [4] 	2
	iv. Interest Rates	10	<ul style="list-style-type: none"> • Interest Rates Determination; [3] 	3

			<ul style="list-style-type: none"> • Sources of interest rate differentials [2] • Theories of term structure of interest rates; [3] • Interest rates in India. [2] 	
	v. Banking System: commercial banks and Central Banking and Monetary Policy:	15	<ul style="list-style-type: none"> • Meaning and types; Functions of commercial banks; [2] • The process of credit creation and its limitations; [2] • Balance sheet and portfolio management, [1] • Banking sector reforms Central Banking and Monetary Policy [3] • Function of the Central Bank [2] • Monetary policy: objectives, indicators and instruments of monetary control. [3] • Monetary management in an open economy, current monetary policy of India [2] 	3
Introductory Microeconomics (ECNGE1) (B.A. 1st Semester)	Input Markets	15	<ul style="list-style-type: none"> • Labour and land markets - basic concepts (derived demand, productivity of an input [5] • Marginal productivity of labour, marginal revenue product); demand for labour; [5] • Input demand curves; shifts in input demand curves; [3] • Competitive labour markets; and labour markets and public policy [2] 	3



(Nilutpal Chutia)
Assistant Professor
Department of Economics

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Name of the Teacher: NILUTPAL CHUTIA

Methods to be applied: Lecture, analytical and activity method, interaction and discussion.

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Paper Code/Title	Allotted Unit/ Topic	No. of Class required	Detail of the topics to be taught & class required	No. of tutorials
Mathematical Methods for Economics – II ECNHC202 (B.A. 2nd Semester)	Unconstrained optimization	15	<ul style="list-style-type: none">• Unconstrained optimization with one variable and Economic Applications [5]• Unconstrained optimization with more than one variable [5]• Economic Applications- Discriminating Monopoly, multiproduct monopoly.[5]	3
	Constrained optimization with equality constraints:	15	<ul style="list-style-type: none">• Lagrange characterization using calculus [5]• Applications: consumer's equilibrium [5]• Producer's equilibrium [5]	3
Introductory Econometrics ECNHC403 (B.A. 4 th Semester)	Nature and Scope of Econometrics and Basic Statistical Prerequisites Nature and Scope of Econometrics:	15	<ul style="list-style-type: none">• What is Econometrics?; Economic and Econometric Models; [1]• The Aims and Methodology of Econometrics. [1]• Statistical Concepts: Population vs Sample; Statistic and parameters; [1]• Estimate and estimators; estimation of parameters – point estimation vs interval estimation; [2]• Properties of estimators. [1]• Probability Distributions: The Normal distribution; [3]	5

			<ul style="list-style-type: none"> • Chi-squared, t- and Fdistributions. [1] • Testing of hypotheses: defining statistical hypotheses [1] • Distributions of test statistics; testing hypotheses related to population parameters [2] • Type I and Type II errors; power of a test; [1] • Tests for comparing parameters from two samples. [2] 	
	Simple Linear Regression Model:	25	<ul style="list-style-type: none"> • Two variable case; Regression vs Correlation; Linearity vs Non-linearity; [1] • Stochastic specification: The significance of the error term [1] • Estimation: The Principle of ordinary least squares [4] • Assumptions under CLRM; [2] • BLUE Properties of estimators: The Gauss Markov theorem; [4] • Goodness of fit – R-squared and R-bar squared; Tests of hypotheses; Scaling and units of measurement; confidence intervals; Forecasting. [4] • k variable linear regression model: [4] • Estimation of parameters; [2] • Qualitative (dummy) independent variables – Dummy variable trap [5] 	5
	Specification Analysis	10	<ul style="list-style-type: none"> • Omission of relevant variables; [3] • Inclusion of irrelevant variables; [2] • Tests of specification errors; [3] • Errors in variables. [2] 	2
International Economics ECNHDSE603 (B.A. 6th Semester)	International Economics and Trade Theories	15	<ul style="list-style-type: none"> • The subject matter of international economics; [1] • Adam Smith's absolute advantage theory, [2] • Ricardian law of comparative advantage; [2] • Reciprocal demand and Offer curve analysis; [2] • Heckscher-Ohlin theorem; [4] 	3

			<ul style="list-style-type: none"> • The Specific factors model. [4] 	
	Trade Policy	15	<ul style="list-style-type: none"> • Free trade Vs. protective trade; Political economy of protectionism; [5] • Methods of protection - Tariff and non-tariff barriers; [5] • Inward looking trade policy and outward looking trade policy and their evaluation. [5] 	3



(Nilutpal Chutia)
Assistant Professor
Department of Economics

GARGAON COLLEGE
TEACHING PLAN

Programme: M. A.

Session: Odd semester 2022

Subject: ECONOMICS

Name of the Teacher: NILUTPAL CHUTIA

Methods to be applied: Lecture, analytical and activity method, interaction and discussion.

Teaching Materials: Green Board, Book, Journal, Newspaper, Magazine, Periodicals, Laptop, Projector.

Paper Code/Title	Allotted Unit/ Topic	No. of Class required	Detail of the topics to be taught & class required	No. of tutorials
ECNCC103 Mathematics for ECNDSE103 (MA 1 st Semester)	Unit I	10	<ul style="list-style-type: none"> • Sets, Set Operations, Convex Set – Properties. [1] • Relations and Functions: Different forms of functions and their graphs [1] • Limit and Continuity of functions. [1] • Differentiation – Definition and Basic rules of differentiation – derivative of implicit functions [1] • Application of derivative in case of elasticity, revenue function, cost function and derivation of other marginal functions [3] • Application to comparative static analysis of market model and national income model. [3] 	2
	Unit II	10	<ul style="list-style-type: none"> • Unconstrained optimization – Optimization with single explanatory variable [2] • Applications to Cost minimisation, Revenue maximisation, Profit maximisation and Equilibrium of firm, Partial Differentiation [2] • Optimisation with more than one explanatory variable – Economic Application. [2] • Constrained optimization – 	2

			<p>Optimization with equality constraint – Lagrange’s multiplier method [2]</p> <ul style="list-style-type: none"> • Application to consumer’s equilibrium and producer’s equilibrium in factor market.[2] 	
<p>ECNCC102 Macroeconomic Analysis (MA 1st Semester)</p>	Unit I	10	<ul style="list-style-type: none"> • General Framework of Macroeconomic Analysis: IS-LM Model [2] • Brief review of classical and neo-classical economic systems; Keynesian system: Theory of effective demand, output and employment determination [2] • Theory of interest; Policy evaluation under the Keynesian system - IS-LM Framework: IS curve and good market equilibrium [3] • LM curve and money market equilibrium, General equilibrium. Evaluation of policies in IS-LM model [3] 	2
<p>ECNAEC101 Foundations of Social Science Research (Ability Enhancement Course) (MA 1st Semester)</p>	Unit II	12	<ul style="list-style-type: none"> • Planning of Research Identification of research problem; [2] • Primary and secondary data – usefulness and problems; [2] • Primary data – Census and Sample survey; [3] • Sampling techniques – probability and non-probability sampling and their merits and demerits.[3] 	2
<p>ECNCC203 Statistical Foundations of Econometrics (MA 2nd Semester)</p>	Unit I	9	<ul style="list-style-type: none"> • Probability and Distribution – Random Variables- Discrete and Continuous [1] • Probability Mass Function and Probability Density Function [1] • Rules of probability [1] • Mathematical Expectation [1] • Discrete and Continuous distributions Binomial distribution, [1] • Poisson distribution [2] • Normal distribution [2] 	2

	Unit III	12	<ul style="list-style-type: none"> • Linear Regression Model – Principles of least squares - Two-Variable Linear Regression Model, [3] • BLUE – The Gauss–Markov Theorem – Extension to Multi Variable Linear regression Model, [3] • R² and Adjusted R² . Prediction & Forecasting; [2] • Introduction to Maximum likelihood estimation, [2] • Dummy Variable. [2] 	2
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(Nilutpal Chutia)
Assistant Professor
Department of Economics



গড়গাঁও মহাবিদ্যালয়
GARGAON COLLEGE
NAAC accredited with 'B' Grade

Dr. Surajit Saikia
Assistant Professor
Department: Economics
Gargaon College
Simaluguri-785686



TEACHING PLAN FOR ODD SEMESTER

Paper Code/Title	Paper Title: Introductory Microeconomics Paper Code: ECNHC101
Allotted Unit/Topic	Input Markets
Number of Classes	15
Details of the topic	Labour market - basic concepts (derived demand, productivity of an input, marginal productivity of labour, marginal revenue product); Labour markets- Firm using only one variable factor of Production-Labour, A 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 profit-maximizing 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 Marginal Productivity Theory; Competitive labour markets; and labour markets and public policy.
Teaching Tools	<ul style="list-style-type: none">● Board and Marker● ICT tools like Projector, online platform like zoom, Google Classroom etc.
Evaluation Process	<ul style="list-style-type: none">● Sessional Examination● Unit Test● Google Class Room Quiz● Seminar Presentation/Group Discussion/Micro Teaching
Paper Code/Title	Paper Title: Essentials of Microeconomics Paper Code: ECNHC301
Allotted Unit/Topic	Production Theory
Number of Classes	15
Details of the topic	Technological relationship between outputs and inputs, Basic Concepts: TP, AP, MP, Isoquants, properties of isoquants, Isoquant map, Marginal Rate of Technical Substitution, Elasticity of Substitution, Expansion path, returns to scale; Production with One Variable Input (labour) and with Two-Variable Inputs; Special cases of Production Functions - Linear, Fixed Proportions, CobbDouglas, CES; Production function and technical Progress; Multiple products: the production transformation curve.
Teaching Tools	<ul style="list-style-type: none">● Board and Marker● ICT tools like Projector, online platform like zoom, Google Classroom etc.



Evaluation Process	<ul style="list-style-type: none"> ● Sessional Examination ● Unit Test ● Google Class Room Quiz ● Seminar Presentation/Group Discussion/Micro Teaching 		
Paper Code/Title	Title Paper: Indian Economy- I Paper Code: ECNHC501		
Allotted Unit/Topic	Economic Development since Independence	Population and Human Development	International Comparisons
Number of Classes	20	20	20
Details of the topic	<p>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</p>	<p>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.</p>	<p>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.</p>
Teaching Tools	<ul style="list-style-type: none"> ● Board and Marker ● ICT tools like Projector, online platform like zoom, Google Classroom etc. 		
Evaluation Process	<ul style="list-style-type: none"> ● Sessional Examination ● Unit Test ● Google Class Room Quiz ● Seminar Presentation/Group Discussion/Micro Teaching 		



TEACHING PLAN FOR EVEN SEMESTER

Paper Code/Title	Paper Title: Introductory Macroeconomics Paper Code: ECNHC201	
Allotted Unit/Topic	I	II
Number of Classes	15	15
Details of the topic	Introduction to Macroeconomics: Macro vs. Micro Economics; Scope and limitations of Macroeconomics; Introduction to National Income - Concepts of GDP, GNP, NDP and NNP at market price and factor cost; Personal Income and Disposable personal Income; Real versus Nominal GDP, GDP Deflator. GDP and Welfare; Limitation of the GDP concep	Measurement of GDP: Rules and approaches of Measurement of GDP - Income, expenditure, product and Value added approaches, Difficulties of Estimating National Income, Circular Flow of Income and expenditure in two and four-sector economy; national income accounting for an open economy.
Teaching Tools	<ul style="list-style-type: none">● Board and Marker● ICT tools like Projector, online platform like zoom, Google Classroom etc.	
Evaluation Process	<ul style="list-style-type: none">● Sessional Examination● Unit Test● Google Class Room Quiz● Seminar Presentation/Group Discussion/Micro Teaching	
Paper Code/Title	Paper Title: Advanced Macroeconomics Paper Code: ECNGE2	
Allotted Unit/Topic	II	
Number of Classes	15	
Details of the topic	Measurement of GDP: Rules and approaches of Measurement of GDP - Income, expenditure, product and Value added approaches, Difficulties of Estimating National Income, Circular Flow of Income and expenditure in two and four-sector economy; national income accounting for an open economy.	
Teaching Tools	<ul style="list-style-type: none">● Board and Marker● ICT tools like Projector, online platform like zoom, Google Classroom etc.	



Evaluation Process	<ul style="list-style-type: none"> ● Sessional Examination ● Unit Test ● Google Class Room Quiz ● Seminar Presentation/Group Discussion/Micro Teaching
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Paper Code/Title	Paper Title: Advanced Microeconomics Paper Code: ECNHC401	
Allotted Unit/Topic	I	II
Number of Classes	15	15
Details of the topic	<p>General Equilibrium: Efficiency and Welfare General equilibrium analysis; Equilibrium and efficiency under pure exchange and production; Equity and efficiency; the efficiency of competitive markets; welfare economics- Old and New welfare economics; the compensation criteria; the social welfare function and the theory of second best</p>	<p>Monopoly: Monopoly- definition, output decision of the monopolists; monopoly power, sources of monopoly, Barriers to entry, mark up pricing, Social cost of monopoly power; Pricing with market power-price discrimination: first degree, second degree and third degree with examples; peak-load pricing; two-part tariff; Monopolistic competition: definitions, characteristics, output decisions, excess capacity and advertising.</p>
Teaching Tools	<ul style="list-style-type: none"> ● Board and Marker ● ICT tools like Projector, online platform like zoom, Google Classroom etc. 	
Evaluation Process	<ul style="list-style-type: none"> ● Sessional Examination ● Unit Test ● Google Class Room Quiz ● Seminar Presentation/Group Discussion/Micro Teaching 	
Paper Code/Title	Paper Title: Advanced Macroeconomics Paper Code: ECNHC402	
Allotted Unit/Topic	II	
Number of Classes	15	



Details of the topic	Economic Growth – I: The Accumulation of Capital and Population Growth; The Harrod-Domar model; Instability of equilibrium; The basic Solow model of growth; the Golden rule level of capital; Population growth in the Solow model.	
Teaching Tools	<ul style="list-style-type: none">● Board and Marker● ICT tools like Projector, online platform like zoom, Google Classroom etc.	
Evaluation Process	<ul style="list-style-type: none">● Sessional Examination● Unit Test● Google Class Room Quiz● Seminar Presentation/Group Discussion/Micro Teaching	
Paper Code/Title	Paper Title: Indian Economy- II Paper Code: ECNHC601	
Allotted Unit/Topic	I	II
Number of Classes	15	15
Details of the topic	Macroeconomic Policies and Their Impact Fiscal reform measures in the context of India's New Economic Policy, Fiscal Responsibility and Budget Management (FRBM) Act. Monetary Reforms and its impact. Black money and Parallel economy in India- consequences and corrective government intervention. Trade Policy- Export Import Policy, Foreign Trade Policy; Current and Capital Account Convertibility	Policies and Performance in Agriculture Changing structure of Indian Agriculture, Growth and productivity of Agriculture, Sustainable agriculture concept and constraints, Diversification of Agriculture, Capital formation, Role of technology; Green revolution; Institutions- land reforms, rural credit, agricultural marketing, price policy; WTO and Agriculture.
Teaching Tools	<ul style="list-style-type: none">● Board and Marker● ICT tools like Projector, online platform like zoom, Google Classroom etc.	
Evaluation Process	<ul style="list-style-type: none">● Sessional Examination● Unit Test● Google Class Room Quiz● Seminar Presentation/Group Discussion/Micro Teaching	
Allotted Unit/Topic	III	
Number of Classes	15	



Details of the topic	Policies and Performance in Industry Pattern of Industrialization, Industrial growth and productivity in the post reform period, Diversification of industries, Public Sector reforms, Disinvestment and Privatization, MSME Sector, Industrial Policy reforms, Foreign Investment in the Industrial sector.
Teaching Tools	<ul style="list-style-type: none">● Board and Marker● ICT tools like Projector, online platform like zoom, Google Classroom etc.
Evaluation Process	<ul style="list-style-type: none">● Sessional Examination● Unit Test● Google Class Room Quiz● Seminar Presentation/Group Discussion/Micro Teaching

TEACHING PLAN FOR P.G. PROGRAMME

ODD SEMESTER

Paper Code/Title	Course Code: ECNCC101 Title of the Course: Microeconomic Analysis-I
Allotted Unit/Topic	III
Number of Classes	16
Details of the topic	Pricing in Product Market: A Review of Equilibrium of the Firm and Industry under Perfect Competition, Monopolistic Competition and Monopoly - Effect of Imposition of a Tax under Perfect Competition and Monopoly - Monopoly and Its Regulation - the MultiPlant Firm Oligopoly Models: Non-Collusive Oligopoly- Cournot's Duopoly Model, Bertrand's Duopoly Model, and Stackelberg's Duopoly Model - Kinked-Demand Curve Model, Collusive Oligopoly- Cartels Aiming at Joint Profit Maximisation and Market-Sharing Cartels - Price Leadership Models.
Teaching Tools	<ul style="list-style-type: none">● Board and Marker● ICT tools like Projector, online platform like zoom, Google Classroom etc.



Evaluation Process	<ul style="list-style-type: none">● Sessional Examination● Unit Test● Google Class Room Quiz● Seminar Presentation/Group Discussion/Micro Teaching
Paper Code/Title	Course Code : ECNCC102 Title of the Course : Macroeconomic Analysis
Allotted Unit/Topic	VI
Number of Classes	8
Details of the topic	Macroeconomic Policy Debates Monetary Policy Rules – Taylor rule, Monetary policy rules; The Macroeconomic Policy Model; Should Policy be active or passive; Discretionary policy vs. rule based policy.
Teaching Tools	<ul style="list-style-type: none">● Board and Marker● ICT tools like Projector, online platform like zoom, Google Classroom etc.
Evaluation Process	<ul style="list-style-type: none">● Sessional Examination● Unit Test● Google Class Room Quiz● Seminar Presentation/Group Discussion/Micro Teaching

GARGAON COLLEGE
Department of Economics

TEACHING PLAN
Session: Odd semester 2022

Subject: ECONOMICS

Name of the Teacher: Ankika Dutta

Methods to be applied: Lecture and presentation method along with interaction and discussion.

Teaching Materials: Green & White Board, Chalk Pencil, Marker, Duster, Books, Journal, Newspaper, Magazine, Periodicals, Laptop, Projector.

Course: B. A.

PaperTitle (Code): Introductory Microeconomics (ECNHC101)	
Allotted Unit No	2
Unit Name	Supply and Demand: How Markets Work, Markets and Welfare
No. of Class required	15
Detail of the topics to be taught (classes required)	Markets and competition (1) Determinants of individual demand/supply (1) Demand/supply schedule and demand/supply curve (2) Market versus individual demand/supply (1) Shifts in the demand/supply curve, demand and supply together (2) How prices allocate resources (1) Elasticity and its application (3) Controls on prices (1) Taxes and the costs of taxation (1) consumer surplus and producer surplus (1) and The efficiency of the markets (1)
No. of tutorials	3

PaperTitle (Code): Essentials of Microeconomics (ECNHC301)

Allotted Unit No	1
Unit Name	Consumer Theory I
No. of Class required	15
Detail of the topics to be taught (classes required)	Preferences and Utility: Axioms of Rational Choice (1) Utility, Trades and Substitutions (1) Indifference Curves (2) Utility Functions for Specific Preferences (2) The Many-Good case (1) Utility Maximization and Choice: The Two-Good Case (Graphical Analysis) (2) The n-Good Case (2) Indirect Utility Function, (1) The Lump Sum Principle (1) Expenditure Minimization, Properties of Expenditure Function (2)
No. of tutorials	3
Allotted Unit No	2
Unit Name	Consumer Theory II
No. of Class required	15
Detail of the topics to be taught (classes required)	Income and Substitution Effects of Price Change (2) under: Normal (1) Inferior (1) and Giffen goods(1) under Hicksian method Income and Substitution Effects of Price Change under Slutsky's method (2) Slutsky's equation (1) Compensated demand curves (1) Ordinary demand curves (1) Buying and sellings (1) Choice under risk and inter-temporal choice (1) Revealed preference theory (3)
No. of tutorials	3

PaperTitle (Code): Essentials of Macroeconomics (ECNHC302)

Allotted Unit No	5
Unit Name	Macroeconomics of an Open Economy -II
No. of Class required	15
Detail of the topics to be taught (classes required)	Concepts and components of balance of trade and balance of payments (3) Balance of payments– the current and capital account (2) Basic accounting rule (2) Equilibrium or disequilibrium of balance of payments (3) Factors causing balance of payments disequilibrium (1) Adjustment of balance of payments – the monetary approach to balance of payments (2) International financial markets (2)
No. of tutorials	3

PaperTitle (Code): Development Economics - I (ECNHC502)

Allotted Unit No	1
Unit Name	Concepts of Development
No. of Class required	15
Detail of the topics to be taught (classes required)	Evolution of Development Economics (2) Economic growth and development (2) Characteristics of underdeveloped economies (2) Measures of development- GNP (1), PQLI (2), HDI (3), GDI (2), GEM (1)
No. of tutorials	3

Allotted Unit No	2
Unit Name	Strategies of Developmen
No. of Class required	15
Detail of the topics to be taught (classes required)	Stages of Economic growth- Rostow (4) Low level equilibrium trap (2) The critical minimum effort hypothesis (2) Big push growth (2) Balanced growth (1) Unbalanced growth (1) Balanced growth vs. Unbalanced growth (1) Choice of Technique (2)
No. of tutorials	3
Allotted Unit No	4
Unit Name	Poverty and Inequality
No. of Class required	15
Detail of the topics to be taught (classes required)	Concept of poverty (1) Measures of poverty - Head count ratio (1), Sen's Index (1), HPI (1), MPI (2). Inequality measures- Gini Coefficient (2) and Lorenz Curve (2) Connections between inequality and development (2) Mechanisms that generate poverty traps and (2) Path dependence of growth processes (1)
No. of tutorials	3

Allotted Unit No	5
Unit Name	Political Institutions and the Functioning of the State
No. of Class required	15
Detail of the topics to be taught (classes required)	Alternative institutional trajectories and their relationship with economic performance (4) Relationship between democracy and economic development (3) Within-country differences in the functioning of state institutions (3) State ownership and regulation (2) Government failures and Corruption (3)
No. of tutorials	3
Paper Title (Code): Introductory Microeconomics (ECNGE1)	
Allotted Unit No	2
Unit Name	Supply and Demand: How Markets Work, Markets and Welfare
No. of Class required	15
Detail of the topics to be taught (classes required)	Markets and competition (1) Determinants of individual demand/supply (1) Demand/supply schedule and demand/supply curve (2) Market versus individual demand/supply (1) Shifts in the demand/supply curve, demand and supply together (2) How prices allocate resources (1) Elasticity and its application (3) Controls on prices (1) Taxes and the costs of taxation (1) consumer surplus and producer surplus (1) and The efficiency of the markets (1)
No. of tutorials	3

Adutta

Signature of the Faculty Member

Course: M. A

PaperTitle (Code): Microeconomic Analysis – I (ECNCC101)	
Allotted Unit No	4
Unit Name	An Introduction to the Theory of Games
No. of Class required	16
Detail of the topics to be taught (classes required)	Basic Concepts, Objectives and Applications(2); Classification of Games depending upon Number of Players, Sum of Gains and Losses, and, Strategy (1); Competitive Games: Two-Person Zero-Sum Games (1); Pure and Mixed Strategies (2) ; Rules of Dominance and Iterated Deletion of Dominated Strategies (3); Solution of Games with and without Saddle Point(3); Two Person, Non-Constant- Sum Games (1): Cooperative Games and Nash Bargaining Solution(1); Non-Cooperative Games and Prisoners' Dilemma (2)
No. of tutorials	2

PaperTitle (Code): Basic Demography (ECNDSE103)	
Allotted Unit No	1
Unit Name	Basics of demography and Sources of demographic data
No. of Class required	10
Detail of the topics to be taught (classes required)	Meaning and subject matter of demography (2); Linkage between economics and demography (1); Sources of demographic data –Population census, Vital registration system, Sample Registration System, Sample surveys- features, advantages and problems (6), Population register (1)
No. of tutorials	2

Allotted Unit No	2
Unit Name	Theories of population
No. of Class required	12
Detail of the topics to be taught (classes required)	Pre-Malthusian view (2), Malthusian theory of population (3), Optimum theory of population (2), Demographic transition theory (3), Marx's theory (2)
No. of tutorials	3
Allotted Unit No	3
Unit Name	Components of population change
No. of Class required	20
Detail of the topics to be taught (classes required)	<p>Fertility: Basic concepts of fertility(1); Fertility Theories: Social Capillarity theory, Theory of change and response, Theory of diffusion (2); Economic Theories of fertility - Cost-benefit theory, Theory of micro-consumption, Easterlin Hypothesis (2); Biological theories of Spencer, Sadler and Doubleday (1), Basic measures of fertility: Crude birth rate, General fertility rate, Age-specific fertility rate, Total fertility rate (2).</p> <p>Mortality – Basic concepts, Mortality variables (1), Basic measures of mortality: Crude death rate, Infant mortality rate, Maternal mortality rate (1); Health outcomes and their relationship with economic performance (1).</p> <p>Migration – Basic concepts (1), Theories of migration: The Push-pull hypothesis, Lee's theory, Petersen's typology, Ravenstein's laws of migration , Stouffer's theory of intervening opportunities, Zipf's Gravity Model, Harris-Todaro model, Sjaastad's human capital model of migration(8).</p>
No. of tutorials	3

Allotted Unit No	4
Unit Name	Population Growth and projection
No. of Class required	10
Detail of the topics to be taught (classes required)	Population, Development and environment linkages (1); Population growth rates – inter-censual, arithmetic, geometric and exponential growth rates (2); Concepts of population projections; Population estimates, forecasts and projection (2); Uses of population projection, Economic importance of projection; (1) Methods of population projections (1); Methods of rural-urban and sub-national population projections (2); Population policy-meaning and importance (1).
No. of tutorials	

ADutta

Signature of the Faculty Member

GARGAON COLLEGE
Department of Economics

TEACHING PLAN

Session: Odd semester 2022

Subject: ECONOMICS

Name of the Teacher: Ankika Dutta

Methods to be applied: Lecture and presentation method along with interaction and discussion.


Teaching Materials: Green & White Board, Chalk Pencil, Marker, Duster, Books, Journal, Newspaper, Magazine, Periodicals, Laptop, Projector.

Course: B. A.

PaperTitle (Code): Introductory Macroeconomics (ECNHC201)	
Allotted Unit No	4
Unit Name	Inflation
No. of Class required	15
Detail of the topics to be taught (classes required)	Inflation – meaning, types (1), causes and effects (2); demand-pull and cost-push inflation (2); Inflationary gap (1); Deflation – meaning, effects; Inflation Vs. deflation (1); Hyperinflation– causes of hyperinflation, costs of hyperinflation (2) ; Anti-Inflationary Measures - Monetary policy (1) and Fiscal policy (1). Cyclical Fluctuations: Trade cycle, Meaning and its Stages (4)
No. of tutorials	3
PaperTitle (Code): Advanced Microeconomics (ECNHC401)	
Allotted Unit No	4
Unit Name	Game theory and Competitive Strategy
No. of Class required	15

Detail of the topics to be taught (classes required)	Concept & Importance and application of game theory (1) Types of game (2) Pure and Mixed strategies (4) Maximin strategies (1) Dominant strategies, Concept of Nash equilibrium (1) Prisoner's dilemma (1) Repeated games, Sequential games (1) Threats, commitments, and credibility (2) Entry deterrence (2)
No. of tutorials	3
PaperTitle (Code): Introductory Econometrics (ECNHC403)	
Allotted Unit No	3
Unit Name	Violations of Classical Assumptions: Consequences, Detection and Remedies
No. of Class required	15
Detail of the topics to be taught (classes required)	Heteroscedasticity : Problem and consequences (2); tests, detection(2) and alternative methods of estimation (2) Autocorrelation (1): Sources(2), consequences(2), tests of autocorrelation (2), remedial measures(2)
No. of tutorials	3
PaperTitle (Code): Development Economics-II (ECNHC602)	
Allotted Unit No	1
Unit Name	Demography and Development
No. of Class required	15
Detail of the topics to be taught (classes required)	Demographic concepts (1) Birth and Death rates (4) Age structure (1) Fertility (1) Mortality (1) Demographic transitions during the process of development (2) Population and economic development (2) Connections between income, mortality, fertility choices and human capital accumulation (1) Migration (2)
No. of tutorials	3

Allotted Unit No	2
Unit Name	Land, Labor and Credit Markets
No. of Class required	15
Detail of the topics to be taught (classes required)	The distribution of land ownership (2) Land reform and its effects on productivity (1) Contractual relationships between tenants and landlords (2) Land acquisition (1) Nutrition and labor productivity (2) Informational problems and credit contracts (1) Microfinance (2) Inter-linkages between rural factor markets (4)
No. of tutorials	3
Allotted Unit No	3
Unit Name	Communities and Economic Development
No. of Class required	10
Detail of the topics to be taught (classes required)	The economic functions of Community (3) Collective intervention in Rural economies (3) Management of Common Property Resources (2) Overcoming the community failure (2)
No. of tutorials	2
PaperTitle (Code): Introductory Macroeconomics (ECNGE2)	
Allotted Unit No	4
Unit Name	Inflation
No. of Class required	15
Detail of the topics to be taught (classes required)	Meaning, types (2), causes and effects (2); demand-pull and cost-push inflation (2); Inflationary gap (1); Deflation – meaning, effects; Inflation Vs. deflation (2); Hyperinflation– causes of hyperinflation, costs of hyperinflation (3) ; Anti-Inflationary Measures - Monetary policy and Fiscal policy (3).
No. of tutorials	3



 Signature of the Faculty Member

Course: M. A

PaperTitle (Code): Demographic Analysis (ECNDSE201)	
Allotted Unit No	1
Unit Name	Fertility
No. of Class required	16
Detail of the topics to be taught (classes required)	Basic concepts of fertility (1), Intermediate variables (2), Proximate determinants of fertility (2), Socio-economic determinants of proximate variables (1); Importance of fertility studies (1); Measures of fertility – Crude Birth Rate, General Fertility Rate, Age-specific Fertility Rate, Total Fertility Rate, Gross Reproduction Rate, Net Reproduction Rate, Order Specific Fertility Rate, Marital Fertility Rate, Child Woman Ratio, Standardized Birth Rate, Completed fertility rate (8) Coale’s fertility indices (1)
No. of tutorials	2

Allotted Unit No	2
Unit Name	Mortality
No. of Class required	16
Detail of the topics to be taught (classes required)	Mortality – Basic concepts, Need and importance of mortality study; (2) Measures of mortality – Crude Death Rate, Age-specific Death Rate, Infant Mortality Rate, Neo natal Mortality Rate, Post Neo Natal Mortality Rate, Cause Specific Death Rate, Maternal Mortality Rate, Monthly Death Rate, Fetal wastage-Fetal death rate, Perinatal Mortality Rate; (9) Standardized death rate - Direct and indirect standardization; (2) Life table – types of life tables, uses of life table and its construction (3)
No. of tutorials	3

Allotted Unit No	3
Unit Name	Migration and Urbanization
No. of Class required	16
Detail of the topics to be taught (classes required)	Basic concepts, (1) Problems of measuring migration, (1) Factors affecting migration, (1) Pushpull hypothesis, (1) Consequences of migration on both places; (1) Migration rates and ratios; (2) Estimation of migration – Direct estimation of migration, (2) Indirect measures of migration – Vital statistics method, National growth rate method, Survival ratio method; (3) Urbanization – Definition of an urban area, Measures of urbanization, (2) Concentration and dispersion in urban area.(2)
No. of tutorials	3
Allotted Unit No	4
Unit Name	Quality of demographic data
No. of Class required	16
Detail of the topics to be taught (classes required)	Sources of demographic data; (2) Errors and omissions in demographic data, (2) Sources of errors, (2) Post-enumeration surveys, (1) Dual Record System, (1) Techniques of evaluation of age data - Whipple's index, Myers' Blended index, Digit preference Quotients for birth intervals, UN Joint Score or Accuracy index. (8)
No. of tutorials	2


 Signature of the Faculty Member

GARGAONCOLLEGE
Department to Economics

TEACHING PLAN

Session: Odd Semester, 2022

Subject: ECONOMICS

Name of the Teacher: Ansu kumari

Methods to be applied: Lecture and presentation method along within interaction and discussion.

Teaching Materials: Green & White Board, Chalk Pencil, Marker, Duster, Books, Journal, Newspaper, Magazine, Periodicals, Laptop, Projector.

Course: B.A.

Paper Title(Code): Mathematical Methods for Economics – I (ECNHC102)	
Allotted Unit No.	1
Unit Name	Integration of functions
No. of Class required	15
Detail of the topics to be taught (classes required)	Indefinite integrals: Rules of integration; (4) Techniques of integration- substitution rule,(1) integration by parts and partial fraction (2) Applications to economic problems (3) Derivation of total functions from marginal functions (2) Definite integrals (2) properties of definite integrals(1) Application in case of consumer's surplus and producer's surplus (3)
No. of tutorial	3

Paper Title(Code): Essentials of Microeconomics (ECNHC301)	
Allotted Unit No.	5
Unit Name	Perfect Competition
No. of Class required	16
Detail of the topics to be taught (classes required)	<p>The Nature and Behaviour of Firms,(2) Profit Maximization rule;(1) Perfect competition: meaning and characteristics;(1) perfect vs pure competition; (1) Short run and long run equilibrium in a competitive industry (3) Zero profit in long run competitive equilibrium (2) Short-Run Supply by Price-Taking Firm (2) Profit Functions and its Properties, (1) Profit Maximization and Input Demand – Single-Input Case and Two-Input Case. (4)</p>
No. of tutorial	1

Paper Title(Code): Statistical Methods for Economics (ECNHC303)	
Allotted Unit No.	5
Unit Name	Correlation and Regression Analysis
No. of Class required	16
Detail of the topics to be taught (classes required)	<p>Elementary analysis of linear correlation (1) Covariance (1) Scatter Diagram, (1) Karl Pearson's coefficient of correlation–Properties and the Method of Calculation, (4) Concept of Spearman's Rank Correlation. (3) The Concept of Regression, (1) Regression Lines and their Estimation in a Bivariate series (2) Least Squares Method (2) The coefficient of determination (R^2) and Standard Error of Estimate (3)</p>
No. of tutorial	2

Paper Title(Code): Development Economics - I (ECNHC502)

Allotted Unit No.	3
Unit Name	Growth Models
No. of Class required	16
Detail of the topics to be taught (classes required)	Classical growth model (4) Harrod-Domar model(3) Kaldor's Model (2) Solow model and its variants (4) Meade Model(3) Endogenous growth model- Romer's Version. (2)
No. of tutorial	2

Ansu Kumari

Signature of the Faculty Member

Course: M.A

Paper Title(Code): :Microeconomic Analysis–I (ECNCC101)	
Allotted Unit No.	1
Unit Name	The Theory of Consumer Behaviour
No. of Class required	16
Detail of the topics to be taught (classes required)	A Review of Indifference Curve Analysis (1) Revealed Preference Hypothesis(1) the Slutsky Equation(2) Ordinary and Compensated Demand Curves(2) Indirect Utility Function and Roy's Identity (2) Duality in Consumption (1) Consumer Behaviour Under Risky and Uncertain Situations: Uncertainty, Probabilities and Expected Values; Fair Gambles (2) The St. Petersburg Paradox and Bernoulli's Hypothesis (2) Neumann-Morgenstern Method of Constructing Utility Index Under(2) Risky Situations ; Risk Lover, Risk Averter And Risk Neutral Persons;(2) Friedman-Savage Hypothesis(1)
No. of tutorial	2

Paper Title(Code): : Macroeconomic Analysis (ECNCC103)	
Allotted Unit No.	2
Unit Name	General Framework of Macroeconomic Analysis: AD-AS model
No. of Class required	12

Detail of the topics to be taught (classes required)	AD-AS model(2) The Keynesian Aggregate demand schedule(1) The Aggregate Supply curve(1) Determination of the aggregate price level(1) A contractual view of the Labour market – sources of wage rigidity(1) The Keynesian aggregate supply schedule(1) Shocks to the aggregate demand and supply schedules(2) Price adjustments(1) The Classical dichotomy(1) Keynes vs. Classical(1) Supply Side Economics: Distinguishing features, policy implications of supply side economics(2) Objections against Supply- Side Economics (2)
No. of tutorial	2
Allotted Unit No.	4
Unit Name	New –Macro Economics
No. of Class required	12
Detail of the topics to be taught (classes required)	New Classical Macroeconomics- Rational Expectations Hypothesis and Policy Ineffectiveness (2) Sellers' Misperception and Non-Neutrality of Money(1) Real Business Cycle Theory(1) New-Keynesian Macroeconomics- Keynesian Counter Critique(2) Wage- Price Rigidity-Menu Cost Hypothesis(1) Efficiency Wage Hypothesis(1) The Random Walk of GDP.(1)
No. of tutorial	0

Paper Title(Code): : Mathematics for Economic Analysis (ECNCC103)	
Allotted Unit No.	3
Unit Name	Integration
No. of Class required	12
Detail of the topics to be taught (classes required)	Basic rules of integration (3) Definite integral – Application to Economic problems (3) Derivation of total function from marginal function (3) Consumer's surplus and producer's surplus(4)

No. of tutorial	1
Allotted Unit No.	6
Unit Name	Optimal Control Theory
No. of Class required	12
Detail of the topics to be taught (classes required)	Calculus of variation and optimal control problem, control, state, and co-state variables(6) Hamiltonian – current value and present value, transversality conditions(5) Economic applications (2)
No. of tutorial	1

Ansu Kumari

Signature of the Faculty Member

GARGAONCOLLEGE
Department to Economics

TEACHING PLAN
Session: Even Semester,2023

Subject: ECONOMICS
Name of the Teacher: Ansu kumari

Methods to be applied: Lecture and presentation method along within interaction and discussion.
Teaching Materials: Green & White Board, Chalk Pencil, Marker, Duster, Books, Journal, Newspaper ,Magazine , Periodicals ,Laptop ,Projector.

Course: B.A.

Paper Title(Code): Mathematical Methods for Economics – I (ECNHC202)	
Allotted Unit No.	3
Unit Name	Derivatives of functions of several variables
No. of Class required	20
Detail of the topics to be taught (classes required)	Partial and total differentiation and its economic application(5) Indifference curve analysis(1) Expansion path(1) Production function analysis – homogeneous Function (2) Eular’s theorem (2) Cobb Douglas production function and its properties(7) CES production function and its properties (5)
No. of tutorial	3

Paper Title(Code): Advanced Microeconomics (ECNHC401)	
Allotted Unit No.	1
Unit Name	Market Failure
No. of Class required	16
Detail of the topics to be taught (classes required)	Meaning of Externalities(1) , externalities in consumption and production(2) externalities and allocative inefficiency (1) solutions to the externality problem(2) the Coase theorem(1) ;Public goods (1) Government intervention of public goods (1) Asymmetric information: Complex contracts(1) principal-agent problem(1) hidden action(1) owner manager relationships(1) moral hazards(1) adverse selection(1) signalling. (1)
No. of tutorial	1

Paper Title(Code): Advanced Macroeconomics (ECNHC402)	
Allotted Unit No.	2
Unit Name	Economic Growth – I
No. of Class required	12
Detail of the topics to be taught (classes required)	The Accumulation of Capital and Population Growth(2) The Harrod-Domar model(3) Instability of equilibrium(2) The basic Solow model of growth(3) the Golden rule level of capital(2) Population growth in the Solow model (1)
No. of tutorial	1

Allotted Unit No.	3
Unit Name	Economic Growth – II
No. of Class required	12
Detail of the topics to be taught (classes required)	Technological progress and the Solow model (4) Policies to promote Economic Growth – impact of change in saving ratio(4) Elements of endogenous growth.(4)
No. of tutorial	0

Paper Title(Code): Introductory Econometrics (ECNHC403)	
Allotted Unit No.	6
Unit Name	Specification Analysis
No. of Class required	10
Detail of the topics to be taught (classes required)	Omission of relevant variables (3) Inclusion of irrelevant variables(3) Tests of specification errors(3) Errors in variables. (2)
No. of tutorial	1

Paper Title(Code): Indian Economy- II (ECNGE4.1)	
Allotted Unit No.	1
Unit Name	Macroeconomic Policies and Their Impact
No. of Class required	20
Detail of the topics to be taught (classes required)	Fiscal reform measures in the context of India's New Economic Policy(3) Fiscal Responsibility and Budget Management (FRBM) Act(2) Monetary Reforms and its impact (3) Black money and Parallel economy in India- consequences and corrective government intervention (3) Trade Policy- Export Import Policy(2) Foreign Trade Policy(2) Current and Capital Account Convertibility (2)
No. of tutorial	5

Paper Title(Code): Development Economics-II (ECNHC602)	
Allotted Unit No.	4
Unit Name	Environment and Sustainable Development:
No. of Class required	15
Detail of the topics to be taught (classes required)	Environment- Economy linkage(2) Concept and indicators of sustainable development(3) Common-pool resources(2) Environmental externalities and state regulation of the environment(5) Economic activity and climate change (3)
No. of tutorial	1
Allotted Unit No	5

Unit Name	Trade, Globalization and Development
No. of Class required	15
Detail of the topics to be taught (classes required)	International Trade: A Stimulus or a Hindrance To Growth (2) The Prebisch-Singer Thesis(2) trade, production patterns and world inequality(3) Economic arguments for multilateral agreements(2) Role of Foreign Capital and Foreign Aid in Economic Development (3) Financial instability in a globalized world (2)
No. of tutorial	0

Ansu Kumari

Signature of the Faculty Member

Course: M.A

Paper Title(Code): :Microeconomic Analysis–II (ECNCC201)	
Allotted Unit No.	2
Unit Name	The Economics of Information
No. of Class required	16
Detail of the topics to be taught (classes required)	Markets with Asymmetric Information (3) Quality Uncertainty and the Market for Lemon(2) Adverse Selection(2) Social Insurance(2) Signalling and Screening (1) Moral Hazard(1) The Principal-Agent Problem(2) Asymmetric Information in Labour Markets: Efficiency Wage Theory(3)
No. of tutorial	1

Paper Title(Code): Statistical Foundations of Econometrics (ECNCC203)	
Allotted Unit No.	2
Unit Name	Sampling distribution and Statistical Inference
No. of Class required	9
Detail of the topics to be taught (classes required)	Statistic and Parameter (1) Estimator & Estimate(1) Characteristic of a good estimator(1) Sampling distribution of an estimator(1) Point estimation and Interval estimation (1) Testing of hypothesis(1) Type I and type II errors(1) one-tailed and two-tailed tests(1) Level of Significance and Degrees of Freedom(1) χ^2 - square and F distributions (3)
No. of tutorial	3
Allotted Unit No.	4

Unit Name	Single Equation Problems – I
No. of Class required	12
Detail of the topics to be taught (classes required)	Auto-Correlation (3) Heteroscedasticity – Problem, Detection (4) Generalised Least Square Method(3) Properties of GLS Estimators (4)
No. of tutorial	2
Allotted Unit No.	5
Unit Name	Single Equation Problems – II
No. of Class required	12
Detail of the topics to be taught (classes required)	Multicollinearity (4) Errors in Variable and Specification Errors – Problems, Detection and Alternative Methods of Estimation. (9)
No. of tutorial	1

Ansu Kumari

Signature of the Faculty Member

GARGAONCOLLEGE
Department to Economics

TEACHING PLAN

Session: Odd Semester, 2022

Subject: ECONOMICS

Name of the Teacher: Jyotishman Lahon

Methods to be applied: Lecture and presentation method along within interaction and discussion.

Teaching Materials: Green & White Board, Chalk Pencil, Marker, Duster, Books, Journal, Newspaper, Magazine, Periodicals, Laptop, Projector.

Course: B.A.

Paper Title(Code): Introductory Microeconomics (ECNHC101)	
Allotted Unit No.	5
Unit Name	Input Markets
No. of Class required	16
Detail of the topics to be taught (classes required)	Labour market - basic concepts (derived demand, productivity of an input, marginal productivity of labour, marginal revenue product) (3) Labour markets- Firm using only one variable factor of Production-Labour (1) A firm employing Two Variable Factors of Production in the Short and long Run (2) Land market- Determination of Rent (1) Rent and the value of Output produced on land(2) Firm's profit-maximizing condition in input markets(1) Input demand curves (1) shifts in input demand curves(1) Resource Allocation and the Mix of Output in Competitive Markets(1) Distribution of Income-Marginal Productivity Theory(2) Competitive labour market(2) Labour markets and public policy.(1)
No. of tutorial	2

Paper Title(Code): Essentials of Macroeconomics (ECNHC302)	
Allotted Unit No.	5
Unit Name	Macroeconomics of an Open Economy -II:
No. of Class required	16
Detail of the topics to be taught (classes required)	Concepts and components of balance of trade and balance of payments(3) Balance of payments– the current and capital account (2) Basic accounting rule(1) , Equilibrium or disequilibrium of balance of payments(2) , Factors causing balance of payments disequilibrium(3) Adjustment of balance of payments – the monetary approach to balance of payments(3) International financial markets(2)
No. of tutorial	1

Paper Title(Code): Development Economics - I (ECNHDSE505)	
Allotted Unit No.	3
Unit Name	Stock Market
No. of Class required	10
Detail of the topics to be taught (classes required)	Stock Market and its Operations (3) Stock Market Index(2) Methodologies for Calculating Stock Market Index (2) Stock Market indices in India(2) BSE Sensex (1) NSE Nifty(1)
No. of tutorial	1

Course: M.A

Paper Title(Code): :Microeconomic Analysis–I (ECNCC101)	
Allotted Unit No.	2
Unit Name	Theories of Production and Costs
No. of Class required	16
Detail of the topics to be taught (classes required)	The Production Function for a Single Product Firm: Basic Concepts (1) Homogeneous and Non-Homogeneous Production Functions - Cobb-Douglas (C.D.) and Constant Elasticity of Substitution (C.E.S.), Variable elasticity of substitution (7) Ideas of partial and total factor productivity (1) Production Function - Short-Run and Long-Run Analysis of Production (2) Returns to Scale and Returns to a Factor Choice of Optimal Factor Combination: Constrained Profit Maximization and Optimal Expansion Path - Production Possibility Curve and Equilibrium of the Multi-Product Firm (4) Derivation of Cost Functions from Production Functions (1) Traditional vs. Modern Theory of Costs(1) Economies of Scale - the Relevance of the Shape of Costs in Decision Making (2) Envelope theorem (1)
No. of tutorial	4

Paper Title(Code): : Macroeconomic Analysis (ECNCC103)	
Allotted Unit No.	5
Unit Name	Behavioural Foundations of Macro Economics
No. of Class required	12

Detail of the topics to be taught (classes required)	Consumption and Saving: Consumption Puzzle(2) The Life Cycle and The Permanent Income Hypotheses(2) Ricardian Equivalence: Efficacy of Policy Action(1) Hall's Random Walk Hypothesis and its Implications(2) Theories of Investment Demand: the Accelerator Theories of Investment(1) the Neoclassical Theory of Investment(2) q-Theory of Investment(2)
No. of tutorial	1
Allotted Unit No.	4
Unit Name	Macroeconomic Policy Debates
No. of Class required	8
Detail of the topics to be taught (classes required)	Monetary Policy Rules – Taylor rule, Monetary policy rules(2) The Macroeconomic Policy Model(2) Should Policy be active or passive(2) Discretionary policy vs. rule based policy.(2)
No. of tutorial	0

Paper Title(Code): : Mathematics for Economic Analysis-I (ECNCC102)	
Allotted Unit No.	3
Unit Name	Dynamic Analysis
No. of Class required	12
Detail of the topics to be taught (classes required)	First Order Differential Equation and solution – Application to dynamic stability of market (3) First Order Difference equation and solution – Application to Cobweb model.(3) Second Order Differential Equation and solution – application to dynamic stability of market(3) Second Order Difference equation and solution (3)
No. of tutorial	1

GARGAONCOLLEGE
Department to Economics

TEACHING PLAN
Session: Even Semester2022

Subject: ECONOMICS

Name of the Teacher: Jyotishman Lahon

Methods to be applied: Lecture and presentation method along within interaction and discussion.

Teaching Materials: Green & White Board, Chalk Pencil, Marker, Duster, Books, Journal, Newspaper, Magazine, Periodicals, Laptop, Projector.

Course: B.A

Paper Title(Code): Introductory Macroeconomics (ECNHC201)	
Allotted Unit No.	3
Unit Name	Measurement of GDP
No. of Class required	16
Detail of the topics to be taught (classes required)	Rules and approaches of Measurement of GDP - Income, expenditure, product and Value added approaches (7) Difficulties of Estimating National Income(2) Circular Flow of Income and expenditure in two and four-sector economy(5) national income accounting for an open economy(3)
No. of tutorial	1

Paper Title(Code): Mathematical Methods for Economics – II (ECNHC202)	
Allotted Unit No.	3
Unit Name	Difference equation:
No. of Class required	7
Detail of the topics to be taught (classes required)	First order Difference equation and its Economic Applications.(7)
No. of tutorial	3

Paper Title(Code): Advanced Microeconomics (ECNHC401)

Allotted Unit No.	1
Unit Name	General Equilibrium, Efficiency and Welfare
No. of Class required	15
Detail of the topics to be taught (classes required)	General equilibrium analysis(3) Equilibrium and efficiency under pure exchange and production Equity and efficiency(4) the efficiency of competitive market(2) welfare economics- Old and New welfare economics the compensation criteria(3) the social welfare function and the theory of second best. (3)
No. of tutorial	0

Paper Title(Code): Advanced Macroeconomics (ECNHC402)

Allotted Unit No.	2
Unit Name	Microeconomic Foundations of Macroeconomics
No. of Class required	20
Detail of the topics to be taught (classes required)	Theories of Consumption: Concept of Consumption Function (2) Keynesian consumption function(2) Fisher's theory of optimal intertemporal choice (3) The consumption puzzle (2) Life-cycle and permanent income hypotheses(3) Investment: Determinants of business fixed investment(2) Residential investment (2) Inventory investment – the Accelerator theory of inventories(3) Q-theory of investment(2)
No. of tutorial	1

Paper Title(Code): Indian Economy- II (ECNGE4.1)

Allotted Unit No.	1
Unit Name	Trends and Performance in Services
No. of Class required	15
Detail of the topics to be taught (classes required)	Role of the service sector in the Indian Economy(2) Growth in and composition of the service sector(4) Composition and direction of foreign trade(3) Trend in merchandise trade and invisibles(3) Balance of payments position- Pre and Post Reform period(2) Trade in services and WTO(2)
No. of tutorial	1

Paper Title(Code): International Economics (ECNHDSE603)

Allotted Unit No.	4
Unit Name	Exchange Rate
No. of Class required	15
Detail of the topics to be taught (classes required)	Concept of exchange rate(1) cross exchange rate(1) spot and forward exchange rates(2) Demand for and Supply of foreign exchange(3) Determination of equilibrium Exchange Rate(2) Fixed and flexible exchange rate systems – Case for and against fixed and flexible exchange rate systems (6)
No. of tutorial	1
Allotted Unit No	5

Unit Name	International Monetary System
No. of Class required	15
Detail of the topics to be taught (classes required)	Gold Standard(1) Inter-war period(2) Bretton Woods System(2) Managed floating standard(2) International Monetary Fund (IMF) - Objectives, functions, achievements and failure(2) ; WTO – Objectives, major agreements(2) Globalization – Meaning and essential conditions for globalization Challenges of globalization(2) Financial globalization and financial crises. (2)
No. of tutorial	2

Course: M.A

Paper Title(Code): :Microeconomic Analysis–II (ECNCC201)	
Allotted Unit No.	2
Unit Name	General Equilibrium Analysis
No. of Class required	16
Detail of the topics to be taught (classes required)	Partial vs. General Equilibrium Analysis(2) the Walrasian Model(1) Problem of Existence, Stability and Uniqueness of an Equilibrium Tatonnement(3) Pareto Criterion: Efficiency in Exchange, Efficiency in Production and Efficiency in Product-Mix(6) Non-Walrasian Equilibrium: Non-tatonnement process, Rationing equilibria, Effective demand, Micro foundations of macro economics (4)
No. of tutorial	1

Paper Title(Code): Monetary Theories and Policy (ECNCC202)

Allotted Unit No.	1
Unit Name	Money and the economy
No. of Class required	16
Detail of the topics to be taught (classes required)	Demand for money – Classical approach(2) Keynesian approach(2) Baumol's theory(2) Tobin's theory(2) Friedman's theor(2) Money in the utility function(1) Neutrality of money(1) Dichotomy between the real and monetary sectors(2) Pigou effect(1) Real balance effect(1)
No. of tutorial	0

Jyotishman Lahon
Department of Economics
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