



Department of Economics

Maulana Azad College

8, Rafi Ahmed Kidwai Road, Kolkata - 700013

Email: economics@maulanaazadcollegekolkata.ac.in

Website: <https://maulanaazadcollegekolkata.ac.in>

Syllabus: [View](#)

Curriculum / Lesson Plan : 2022-23

Undergraduate Honours / General Course (CBCS) under University of Calcutta

Semester, [Honours / General], [Period of Semester]	Course Code	Course Name	Brief Description of the Topics	Name of the Faculty	No. of Lectures
Sem - I Honours (July - December)	CC - 1	Introductory Microeconomics	Unit 1: Exploring the subject matter of Economics	Ujjwal Chattopadhyay	10
			Unit 2: Demand and Supply: How Markets Work	Jayeeta Saha	10
			Unit 3: Market and Adjustments	Ujjwal Chattopadhyay	10
			Unit 4: Market Sensitivity and Elasticity	Jayeeta Saha	12
			Unit 5: Government Intervention	Ujjwal Chattopadhyay	8
			Unit 6: Utilitarian Approach	Jayeeta Saha	25
	CC - 2	Mathematical Methods in Economics-I	1. Preliminaries	Dr Barin kr Roy	10
			2. Functions of one real variable	Prof Santanu Ghosh	10
			3. Single variable optimization	Prof Santanu Ghosh	10
			4. Integration of functions	Prof Santanu Ghosh	10
			5. Matrix Algebra	Dr Barin kr Roy	20
Sem - I General (July - December)	GE - 1	Introductory Microeconomics	1. Exploring the subject matter of Economics	Dr Barin kr Roy	5
			2. Supply and Demand: How Markets Work, Markets and Welfare	Dr Barin kr Roy	16
			3. The Households	Dr Barin kr Roy	18
			4. The Firm and Perfect Market Structure	Jayeeta Saha	18
			5. Imperfect Market Structure	Jayeeta Saha	8
			6. Input Markets	Jayeeta Saha	10
Sem - II Honours (January - June)	CC - 3	Introductory Macroeconomics	1. National Income Accounting	Jayeeta Saha	20
			2. Income Determination in the Short Run (Part-I) :The Simple Keynesian Model in a Closed Economy	Ujjwal Chattopadhyay	18
			3. The Classical system	Prof Santanu Ghosh	18
			4. Macroeconomic Foundations -I	Ujjwal Chattopadhyay	19
	CC - 4	Mathematical Methods in Economics-II	1. Function of several variables	Prof Santanu Ghosh	14
			2. Multi-variable optimization	Prof Santanu Ghosh	35
			3. Difference Equations	Jayeeta Saha	12
4. Differential Equations			Dr Barin kr Roy	14	



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Sem - II General (January - June)	GE - 2	Introductory Macroeconomics	1. Introduction to Macroeconomics and National Income Accounting	Ujjwal Chattopadhyay	14
			2. The Simple Keynesian Model in a Closed Economy	Ujjwal Chattopadhyay	14
			3. The Classical System	Ujjwal Chattopadhyay	11
			4. Money Supply and Money Demand	Dr Barin kr Roy	11
			5. Inflation	Dr Barin kr Roy	13
			6. The External Sector	Ujjwal Chattopadhyay	12
Sem-III Honours (July - December)	CC 5	Intermediate Microeconomics -I	Unit 1: Theories of Consumer Behaviour and Applications	Dr Barin kr Roy	17
			Unit 2: Production and Costs	Dr Barin kr Roy	20
			Unit 3: The Firm and Perfect Market Structure	Jayeeta Saha	20
			Unit 4: Input Market in Perfect Competition	Jayeeta Saha	18
	CC 6	Intermediate Macroeconomics-I	1. Income Determination in the Short-run (Part-II) : The IS-LM Model	Ujjwal Chattopadhyay	14
			2. Aggregate Demand and Aggregate Supply- the Complete Keynesian Model	Ujjwal Chattopadhyay	14
			3. Keynes vs. Classics	Prof Santanu Ghosh	19
			4. Money Supply, Monetary Policy and Government Budgetary Operations	Prof Santanu Ghosh	17
			5. Inflation, Unemployment and Expectations	Prof Santanu Ghosh	20
	CC7	Statistical Methods for Economics	1. Introduction and Overview	Jayeeta Saha	6
			2. Descriptive Statistics	Jayeeta Saha	13
			3. Elementary Probability Theory	Jayeeta Saha	10
			4. Probability Distributions	Dr Barin kr Roy	18
			5. Sampling	Dr Barin kr Roy	14
			6. Statistical inference	Dr Barin kr Roy	14



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	SEC-3-A(1)	Data Analysis [DA]	Unit 1: Collection and representation of data	Jayeeta Saha	12
			Unit 2: Indian Official Statistics (Basic concepts)	Dr Barin kr Roy	18
		Rural Development [RD]	1. Aspects of Rural Development	Prof Santonu Ghosh	6
			2. Panchayats and Rural Development	Prof Santonu Ghosh	5
			3. Rural Credit and Self Help Groups(SHG)	Ujjwal Chattopadhyay	8
			4. Critical Evaluation of Selected Government Programmes and Rural Development	Ujjwal Chattopadhyay	11
Sem - III General (July - December)	GE - III	Issues in Economic Development and India	1. Meaning of Economic Development	Jayeeta Saha	25
			2. Poverty , Inequality and Development	Jayeeta Saha	20
			3. Development of the Dual Economy and Development Strategies	Ujjwal Chattopadhyay	15
			4. International Organizations and Economic Development	Ujjwal Chattopadhyay	15
	CC8	Intermediate Microeconomics II	Unit 1: Imperfect Market Structure	Jayeeta Saha	40
			Unit 2: Input market under Imperfect Competition	Dr Barin kr Roy	5
			Unit 3: General Equilibrium, Efficiency and Welfare	Dr Barin kr Roy	30
	CC9	Intermediate Macroeconomics II	1. Basic Tenets of New Classical and New Keynesian Theories	Prof Santanu Ghosh	20
			2. Macroeconomic Foundations -II	Prof Santanu Ghosh	20
			3. Economic Growth	Ujjwal Chattopadhyay	35



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Sem IV Honours (January - June)	CC10	Introductory Econometrics	1. Nature and Scope of Econometrics	Jayeeta Saha	4	
			2. Classical Linear Regression Model (Simple linear regression and multiple linear regression): part 1	Jayeeta Saha	15	
			3. Classical Linear Regression Model (Simple linear regression and multiple linear regression): part 2	Jayeeta Saha	10	
			4. Statistical inference in linear regression model	Dr Barin kr Roy	26	
			5. Violations of Classical Assumptions	Dr Barin kr Roy	12	
			6. Specification Analysis	Jayeeta Saha	8	
	SEC-4-B(2)	Research Methodology		Unit 1 : Methodological Issues 1	Prof Santanu Ghosh	10
				Unit 2: Methodological Issues 2	Dr Barin kr Roy	20
		Managerial Economics		1. Demand, Cost and Profit Analysis	Ujjwal Chattopadhyay	6
				2. Pricing Policies and practices	Ujjwal Chattopadhyay	3
				3. Capital Budgeting	Prof Santanu Ghosh	8
				4. Cost of capital	Jayeeta Saha	5
				5. Inventory Management	Jayeeta Saha	8
Sem IV General (January - June)	GE4	Indian Economic Policies	1. Macroeconomic Policies and their Impact	Ujjwal Chattopadhyay	15	
			2. Policies and Performance in Agriculture	Jayeeta Saha	21	
			3. Policies and Performance in Industry	Jayeeta Saha	21	
			4. Policies and Performance of Indian Foreign Trade	Ujjwal Chattopadhyay	18	
	CC11	International Economics	1. Absolute and Comparative Advantages of Trade	Jayeeta Saha	9	
			2. The Building Blocks of Trade Theory	Ujjwal Chattopadhyay	14	
			3. Factor Endowment and Trade (Heckscher-Ohlin-Samuelson Model)	Dr Barin kr Roy	15	
			4. Applications of Neo-classical Trade Models for developing countries	Dr Barin kr Roy	10	
			5. Trade Policy	Prof Santanu Ghosh	12	
			6. Open Economy Macroeconomics and Balance of Payments	Prof Santanu Ghosh	15	



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Sem V Honours (July - December)	CC12	Indian Economy	1. Economic Development since Independence	Prof Santanu Ghosh	20	
			2. Population and Human Development	Ujjwal Chattopadhyay	15	
			3. Growth and Distribution	Ujjwal Chattopadhyay	20	
			4. Economic Reforms in India	Prof Santanu Ghosh	20	
	DSE-5-A(1)	Econometrics	1. Steps in empirical research	Jayeeta Saha	10	
			2. Regression Diagnostics and Specification	Dr Barin kr Roy	20	
			3. Application of Regression Analysis	Dr Barin kr Roy	30	
	DSE-5-B(1)-	Economic History of India (1857-1947)	1. Impact of British rule on India	Prof Santanu Ghosh	30	
			2. Aspects of Economic Policies in British India	Ujjwal Chattopadhyay	45	
			1. Strategies and Policies for Economic Development	Ujjwal Chattopadhyay	30	
	DSE-5-B(1)-	Comparative Economic Development (1850-1950)	2. Regions of contemporary development	Ujjwal Chattopadhyay	45	
			Financial Economics	1. Investment Theory and Portfolio Analysis	Ujjwal Chattopadhyay	35
				2. Options and Derivatives	Prof Santanu Ghosh	20
				3. Corporate Finance	Jayeeta Saha	20
CC13			Public Economics	Unit 1. Government in a Market Economy	Prof Santanu Ghosh	15
	Unit 2. Choice and Public Economics	Prof Santanu Ghosh		20		
	Unit 3. The Revenue and Expenditure of the Government	Jayeeta Saha		20		
	Unit 4. Public Finance	Jayeeta Saha		15		
	CC14	Development Economics	1. Meaning of Economic Development	Prof Santanu Ghosh	10	
			2. Poverty and Inequality	Prof Santanu Ghosh	15	
			3. Dual Economy Models	Ujjwal Chattopadhyay	20	
			4. Population Growth and Economic Development	Ujjwal Chattopadhyay	10	
CC14	Development Economics	5. Development Strategies	Dr Barin Kr Roy	10		
		6. Political Institutions and the State	Jayeeta Saha	10		



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Sem VI Honours (January - June)	DSE-6-A(2)	Money and Financial Markets	1. Introduction to money and Money and Banking	Prof. Santanu Ghosh	5
			2. Financial Institutions, Markets, Instruments and Financial Innovations	Prof. Santanu Ghosh	17
			3. Financial Markets and Interest Rates Behaviour	Ujjwal Chattopadhyay	18
			4. Banking System	Dr. Barin Kumar Roy	20
			5. Central Banking and Monetary Policy	Jayeeta Saha	15
		Issues in Indian Economy	1. Growth and structural changes	Prof. Santanu Ghosh	4
			2. Macroeconomic Policies and Their Impact	Prof. Santanu Ghosh	15
			3. Policies and Performance in Agriculture	Ujjwal Chattopadhyay	15
			4. Policies and Performance in Industry	Ujjwal Chattopadhyay	12
			5. Trends and Performance in Services	Prof. Santanu Ghosh	14
	DSE-6-B(2)-	Environmental Economics	Unit 1: Introduction	Ujjwal Chattopadhyay	7
			Unit 2. Efficiency and Market Failure	Ujjwal Chattopadhyay	18
			Unit 3. The Design and Implementation of Environmental Policy	Jayeeta Saha	29
			Unit 4. International Environmental Problems	Dr. Barin Kumar Roy	13
			Unit 5. Measuring the values of Environmental Costs and Benefits	Prof. Santanu Ghosh	17
Issues in Development Economics		1. Demography and Development	Ujjwal Chattopadhyay	10	
		2. Land, Labor and Credit Markets	Prof. Santanu Ghosh	20	
		3. Individuals, Communities and Collective Outcome	Ujjwal Chattopadhyay	15	
		4. Environment and Sustainable Development	Ujjwal Chattopadhyay	15	
		5. Globalization	Prof. Santanu Ghosh	15	

Santanu Ghosh

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