

Teaching Plan(2023,Even Semester)

Women's College, Tinsukia

Course: BA (CBCS)

Subject: Economics

Name of the Teacher: Dr. Surabi Dutta

Teaching Method: Lecture, presentation (PPT), interaction, and discussion & Assessment

Teaching Material: Green Board, Chalk Pencil, Projector, Laptops, google classroom, Use of Zoom & Google meet for online class, best videos(from different sources) , Books & E-books/PDFs, Journal, Newspaper, Magazine, Periodicals etc.

Allotted Paper/ Paper Code/ Paper Title	Unit	Unit Objective	Prerequisites	Periods required	Detailed Teaching Plan (Figures in bracket indicate teaching hours)	Assessment	Feedback
C 3 :(H) Introductory Macroeconomics (06 Credits)	1 (Introduction to Macroeconomics)	I. To introduce the subject matter of microeconomics. II. To make a clear idea of the concept of national income and its aggregates.	The concept of micro vs macro with suitable examples	17	Macro Vs. Micro Economics (1) Scope & Limitations of Macroeconomics (3), Introduction to National Income –Concepts of GDP, GNP, NNP & NDP at market price and factor cost (3), Personal Income & Personal Disposable Income (2), Real Vs. Nominal GDP (1) , GDP Deflator (1), GDP & Welfare (2), Limitations of the GDP concept (2)	i) MCQ test (in google form) ii) Numerical problems to solve	Interaction with students (randomly)

C 4 (H): Mathematical Methods in Economics (6 Credits)	1(Difference Equation)	I. To introduce the basics of difference equation and II. To acquainted with application of differential equations in economic theory	The concept of differentiation and period analysis	13	First Order Difference Equation (3), Economic Application of First Order Difference Equation (7)	I)Practice problem II)Class test	Interaction with students (randomly)
	5 (Optimization with Equality Constraints)	I. To know about the economic problems which involve finding an optimal solution with one or more constraints.	The meaning and concept of optimal value and budget line	17	Lagrange Characterization using Calculus (5), Consumer's Equilibrium (5), Producer's Equilibrium (5)	Practice problem II) Class test	Formation of some practical economic problems by students having constraints
GE 2: Introductory Macroeconomics(06 Credits)	1 (Introduction to Macroeconomics)	III. To introduce the subject matter of microeconomics. IV. To make a clear idea of the concept of national income and its aggregates.	The concept of micro vs macro with suitable examples	17	Macro Vs. Micro Economics (1) Scope & Limitations of Macroeconomics (3), Introduction to National Income –Concepts of GDP, GNP, NNP & NDP at market price and factor cost (3), Personal Income & Personal Disposable Income (2), Real Vs. Nominal GDP (1) , GDP Deflator (1), GDP & Welfare (2), Limitations of the GDP concept (2)	(i)MCQ test (in google form) (ii) Numerical problems to solve	Interaction with students (randomly)

C8(H): Advance Microeconomics (6 credits)	2 (Monopoly)	<p>I. To clarify the concept of imperfect form of market-monopoly & monopolistic competition</p> <p>II. To know about the marketing strategy of imperfect competition</p>	The distinction between perfect and imperfect competition	17	<p>Perfect vs Imperfect market(1), Monopoly-Meaning and features & output decision (1), Monopoly power & sources of monopoly (2), Barriers to entry(1), Markup pricing(1), Price discrimination (3), Peak load pricing & two part tariff (1), Monopolistic Competition: definition and characteristics(1), output decision (2), Excess capacity(1), Advertising (1)</p>	<p>1. Quiz</p> <p>2. Assignment</p> <p>3. Micro teaching</p>	Students will identify some existing monopoly and its price discrimination
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C9(H): Advance Macroeconomics (6 credits)	5(Schools of Macroeconomic Thoughts)	I. To know about the economic thinking of classical, neoclassical and Keynesian school II. To analyse the policy effectiveness of different schools of economic thoughts	Basic idea on the views of classical economist and Keynesian views	15	Classical economic views(1), Neoclassical economic views(1), Keynesian views(1), Wage-price flexibility: Classical and Keynesian (2), Monetarists: Basic propositions (2), New classical vs Keynesian school (2), Rational expectation (2), Supply side economics (1), Laffer curve analysis (1)	1.Objective type test 2.Group discussion 3. Assignment	Interaction with students (randomly)
C10: Introductory Econometrics (6 credits)	2(Simple Linear Regression Model)	I. To know about the basics of linear regression model II. A comprehensive introduction to estimation method and hypothesis testing	Basic knowledge of regression analysis	21	Variables(1), Regression vs Correlation (1), Linearity vs Non-linearity(1),Stochastic vs Non-Stochastic (1), Stochastic specification (1), Error term & its significance (1), OLS: Meaning & assumptions (1), BLUE properties(2), Goodness of fit (1), R squared (1), Hypothesis testing (1),Scaling & units of measurement (1), Confidence interval (1), Forecasting (2), K variable Linear Regression model (1), Estimation of parameters(1),Dummy	1.MCQ Test (in google form) 2. Class test 3. Assignment	Students will form some simple linear regression model on the basis of existing issues in the economy.

					variable (1), Dummy variable trap(1)		
	3 (Violations of Classical Assumptions)	1.To know about the process of violations of classical assumptions and II.To analyse the consequences and remedies	Basic knowledge of CLRM and its assumptions	15	Heteroscedasticity: Meaning & Problem (1), Consequences (2), Tests (2), Detection and alternative methods of estimation (2), Autocorrelation: Meaning & Sources (2), Consequences (2), Test of autocorrelation (2), Remedial Measure (2)	1.Practice problem 2. Classtest 3. Objective type test (in google form)	Fitting any regression model The students will identify the problems of heteroscedasticity and autocorrelation and consequences of it, if any
GE-4 (Indian Economy-II)	4(Trends & Performance in services)	1.To know aboutthe structuralgrowth . 2. To analyse the factors of service sector growth and its trend	Knowledge of different sectors of the economy	15	Role of Service sector in the Indian Economy (2), Growth in service sector (2), Composition of the service sector (2), Composition and direction of foreign trade (1), Trend in Merchandise Trade and Invisible (1) , BOP – Preand Post Reform Period(2), Trade in Services and WTO (1)	1.Presentation /Group discussion 2.Assignmen	Interaction with students (randomly)

C13 : Indian Economy -II (6 Credits)	4 (Trends and Performance in Services)	3.To know about the structural growth . 4. To analyse the factors of service sector growth and its trend	Knowledge of different sectors of the economy	15	Role of Service sector in the Indian Economy (2), Growth in service sector (2), Composition of the service sector (2), Composition and direction of foreign trade (1), Trend in Merchandise Trade and Invisible (1) , BOP – Pre and Post Reform Period(2), Trade in Services and WTO (1)	1.Presentation /Group discussion 2.Assignment	Interaction with students (randomly)
C14 : Development Economics -II(6 Credits)	5. Trade , Globalization & Development	1.To analyse the importance of international trade on economic growth	The basic knowledge of international trade	15	International trade-Meaning & features (1), Trade as a stimulus or hindrance to growth(1), The Prebisch-Singer Thesis(2), Trade , Production pattern and world inequality (3), Economic arguments for multilateral agreements (2), Role of foreign capital and foreign aid in economic development (2), Financial instability in a globalized world (1)	1. Oral test 2. Micro teaching	Interaction with students (randomly)

DSE8: Environmental Economics (6 Credits)	3. The design and Implementation of Environmental Policy	I. To aware about the environmental policies II. To sensitize the implementation of the environmental policies	The basic knowledge of environment economics	15	Environmental Policies: Overview (1), Economic Instruments of environmental policies (2), Pigouvian Taxes & effluent fees(2), Tradable permits (1), Liability rules (1), Sustainable Development : Concept(1), Notions of Sustainability – Strong vs Week (3), The Pearce-Atkinson Indicator (2)	1.MCQ Test (in google form) 2.Group discussion/Pre sentation 3. Assignment	Interaction with students (randomly)
DSE 9: International Economics (6 Credits)	2. International Capital Flows	.To know about the different sources of international capital and its importance	Basic idea on different theories of international trade and terms of trade	15	International Capital Flows- Classification, significance & limitations of foreign capital (2), Factors affecting international capital movements (1), Effects of direct investment (2), Outsourcing and MNCs(1)	1.Assignment 2. Group Discussion	Interaction with students (randomly)

