

## LESSON PLAN

**Department Name: ECONOMICS (Morning Section)**

**Name of Faculty: Dr. Paramita Roy Biswas**

**Paper Name & Code: Microeconomics (I) & CC1 -1 Th**

Planned					
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
1	Exploring the Subject Matter of Economics	G. Mankiw (2007): <i>Economics, Principals and Applications</i> , Indian Edition by South Western, Cengage Learning R.G.Lipse: <i>An Introduction to Positive Economics</i> , ELBS (6 <sup>th</sup> Edition)	5	Chalk and Talk,  Power point presentation	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
2	Utility Theory	G. Mankiw (2007): <i>Economics, Principals and Applications</i> , Indian Edition by South Western, Cengage Learning R.G.Lipse: <i>An Introduction to Positive Economics</i> , ELBS (6 <sup>th</sup> Edition)  Mazumdar, D & M. Bhattacharjee, <i>An Introduction to Microeconomics</i> , ABS Publishing House (Both Bengali and English Versions)	20		
3	Demand and Supply: How Markets Work		8		
4	Markets and Adjustments		4		
5	Market Sensitivity and Elasticity		8		
TOTAL			45		

**Subject name/code: ECON-MD-CC1**

## LESSON PLAN

Department Name: ECONOMICS (Morning Section)

Name of Faculty: Dr. Paramita Roy Biswas

Paper Name & Code: Microeconomics (I) & CC1 -1 Tu

Planned					
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
Tutorial	DISCUSSION based on theory syllabus	G. Mankiw (2007): <i>Economics, Principals and Applications</i> , Indian Edition by South Western, Cengage Learning R.G.Lipsey: <i>An Introduction to Positive Economics</i> , ELBS (6 <sup>th</sup> Edition)	03	Chalk and Talk, delivering lecture	Doubt clearing session
			03	Chalk and Talk	Solving Problems
			04	Using computer	Preparation of ppt
			05	Chalk and Talk, Delivering lecture	Preparation of Term Paper
		TOTAL	15		

Subject name/code: ECON-MD-CC1

## LESSON PLAN

Department Name: ECONOMICS (Morning Section)

Name of Faculty: Dr. Paramita Roy Biswas

Paper Name & Code: Economics Data Analysis and Report Writing (EDARW) & SEC 1(A)-1-Th

Planned					
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
1.	Tabular and Graphical Representation of Statistical Data	Goon, A.M., Gupta M. K. and B. Dasgupta: <i>Fundamentals of Statistics (Vol 1)</i> , The World Press Private Limited	10	Chalk and Talk,  Power point presentation	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
2.	Basic Descriptive Statistics and its Role in Data Analysis	Nagar, A. L. and R. K. Das: <i>Basic Statistics</i> , 2 <sup>nd</sup> Edition, Oxford University Press	25		
3.	Elements of Report Writing	Kothari, C. R.: <i>Research Methodology: Methods and Techniques</i> , (2 <sup>nd</sup> revised edition), New Age India (P) Ltd Publishers	10		
		Total	45		

Subject name/code: ECON-MDC (A)- SEC1(A)

## LESSON PLAN

Department Name: ECONOMICS (Morning Section)

Name of Faculty: Dr. Paramita Roy Biswas

Paper Name & Code: Economics Data Analysis and Report Writing (EDARW) & SEC1(A)-1-Tu

Planned					
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
Tutorial	DISCUSSION based on theory syllabus	Goon, A.M., Gupta M. K. and B. Dasgupta: <i>Fundamentals of Statistics (Vol 1)</i> , The World Press Private Limited	03	Chalk and Talk, delivering lecture	Doubt clearing session
			03	Chalk and Talk	Solving Problems
	REPORT WRITING	Kothari, C. R.: <i>Research Methodology: Methods and Techniques</i> , (2 <sup>nd</sup> revised edition), New Age India (P) Ltd Publishers	04	Using computer	Preparation of ppt
			05	Chalk and Talk, Delivering lecture	Preparation of Term Paper
			Total	15	

Subject name/code: ECON-MDC (A)- SEC1(A)

## LESSON PLAN

**Department Name: ECONOMICS (Morning Section)**

**Name of Faculty: Dr. Paramita Roy Biswas**

**Paper Name & Code: Elementary Economics & IDC1-1-Th**

Planned					
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
1.	Elementary Microeconomic Concepts	G. Mankiw (2007): <i>Economics, Principals and Applications</i> , Indian Edition by South Western, Cengage Learning	10	Chalk and Talk,  Power point presentation	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
2.	Elementary Macroeconomic Concepts	Dornbusch, Fischer & Startz (2010): <i>Macroeconomics</i> , McGraw Hill, 11 <sup>th</sup> Edition  N. Grogory Mankiw (2015): <i>Principles of Macroeconomics</i> , Indian Edition by South Western, Cengage Learning, 6 <sup>th</sup> Edition	10		
3.	Elementary Economic Development Concepts	Thirlwall, A. P.: <i>Growth and Development</i> , 4 <sup>th</sup> Edition, ELBS	05		
4.	Elementary Concepts of Indian Economics	Puri, V.K. and S. K. Mishra: <i>Indian Economy</i> , Himalaya Publishing House	05		
Total			30		

**Subject name/code: ECON-MD-IDC1**

## LESSON PLAN

**Department Name: ECONOMICS (Morning Section)**

**Name of Faculty: Dr. Paramita Roy Biswas**

**Paper Name & Code: Elementary Economics & IDC1-1-Tu**

Planned					
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
Tutorial	Microeconomics	G. Mankiw (2007): <i>Economics, Principals and Applications</i> , Indian Edition by South Western, Cengage Learning	03	Chalk and Talk, delivering lecture	Doubt clearing session
	Macroeconomics	Sikder Soumyen, <i>Principles of Macroeconomics</i> , Oxford University Press	03	Chalk and Talk	Solving Problems
	Development Economics	<a href="https://www.imf.org/en/home">https://www.imf.org/en/home</a> <a href="https://www.worldbank.org/en/home">https://www.worldbank.org/en/home</a> <a href="https://www.wto.org">https://www.wto.org</a>	04	Using computer	Preparation of ppt
	Indian Economics	Dutt & Sundharam: <i>Indian Economy</i> , S. Chand	05	Chalk and Talk, Delivering lecture	Preparation of Term Paper
	Total		15		

**Subject name/code: ECON-MD-IDC1**

## LESSON PLAN

Department Name: ECONOMICS (Morning Section)

Name of Faculty: Sm. Simanti Bandyopadhyay

Paper Name & Code: Issues in Economics Development and India & CC-3-3-TH/GE-3-3TH

### Planned

Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
1.	Meaning of Economic Development	Todaro & Smith (2009): <i>Economic Development</i> , Pearson Education	25	Chalk and Talk,  Power point presentation	<b>This paper is shared by Sm Simanti Bandyopadhyay &amp; Dr Paramita Roy Biswas</b>  The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
3	Development of the Dual Economy and Development Strategies	Mazumdar, D. and M. Bhattacharjee: <i>Issues in Economics Development and India</i> , ABS Publishing House (Both Bengali and English Versions)	15		
		Total	40		

Subject name/code: ECO-G-CC-3-3/GE-3-3

## LESSON PLAN

Department Name: ECONOMICS (Morning Section)

Name of Faculty: Dr Paramita Roy Biswas

Paper Name & Code: Issues in Economics Development and India & CC-3-3-TH/GE-3-3TH

### Planned

Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
2.	Poverty, Inequality and Development	Today & Smith (2009): <i>Economic Development</i> , Pearson Education	20	Chalk and Talk,  Power point presentation	<b>This paper is shared by Sm Simanti Bandyopadhyay &amp; Dr Paramita Roy Biswas</b>  The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
4.	International Organisations and Economic Development	Mazumdar, D. and M. Bhattacharjee: <i>Issues in Economics Development and India</i> , ABS Publishing House (Both Bengali and English Versions)	15		
		Total	35		

Subject name/code: ECO-G-CC-3-3/GE-3-3

## LESSON PLAN

Department Name: ECONOMICS (Morning Section)

Name of Faculty: Sm. Simanti Bandyopadhyay

Paper Name & Code: Money and Banking (MB) & DSE-5-1A/2A-TH

### Planned

Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
1.	Money Supply and Banking System with reference to India	S. B. Gupta: <i>Monetary Planning in India</i> , Oxford University Press, Delhi	25	Chalk and Talk,  Power point presentation	<b>This paper is shared by Sm Simanti Bandyopadhyay &amp; Dr Paramita Roy Biswas</b>  The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
2.	Financial Institutions and Financial Markets	Mazumdar, D. and M. Bhattacharjee: <i>An Introduction to Money, Banking &amp; Financial Markets</i> , ABS Publishing House	22		
		Total	47		

Subject name/code: ECO-G-DSE-5-1A/2A

## LESSON PLAN

Department Name: ECONOMICS (Morning Section)

Name of Faculty: Dr Paramita Roy Biswas

Paper Name & Code: Money and Banking (MB) & DSE-5-1A/2A-TH

Planned					
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
3.	Interest Rates	S. B. Gupta: <i>Monetary Planning in India</i> , Oxford University Press, Delhi  Mazumdar, D. and M. Bhattacharjee: <i>An Introduction to Money, Banking &amp; Financial Markets</i> , ABS Publishing House	12	Chalk and Talk,  Power point presentation	<b>This paper is shared by Sm Simanti Bandyopadhyay &amp; Dr Paramita Roy Biswas</b>  The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
4.	Central Banking and Monetary Policy		16		
Total			28		

Subject name/code: ECO-G-DSE-5-1A/2A

## LESSON PLAN

Department Name: ECONOMICS (Morning Section)

Name of Faculty: Sm. Simanti Bandyopadhyay

Paper Name & Code: Elementary Rural Development (ERD) & SEC-3-1A-TH/ SEC-5-2A-TH

### Planned

Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
1.	Basic Issues in Rural Development	K. Singh: <i>Rural Development: Principles, Policies and Management</i> , Sage Publications, New Delhi Mazumdar, D. and M. Bhattacharjee : <i>An Introduction to Rural Development</i> , ABS Publishing House (Both Bengali and English Versions)	12	Chalk and Talk	<b>This paper is shared by Sm Simanti Bandyopadhyay &amp; Dr Paramita Roy Biswas</b>  The topic is divided into sub-topics and taught accordingly considering the allotted lecture hours
		Total	12		

Subject name/code: ECO-G-SEC-3-1A/SEC-5-2A

## LESSON PLAN

Department Name: ECONOMICS (Morning Section)

Name of Faculty: Dr Paramita Roy Biswas

Paper Name & Code: Elementary Rural Development (ERD) & SEC-3-1A-TH/ SEC-5-2A-TH

Planned					
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
2.	Rural Credits and Self Help Groups (SHGs)	K. Singh: <i>Rural Development: Principles, Policies and Management</i> , Sage Publications, New Delhi Mazumdar, D. and M. Bhattacharjee : <i>An Introduction to Rural Development</i> , ABS Publishing House (Both Bengali and English Versions)	12	Chalk and Talk	<b>This paper is shared by Sm Simanti Bandyopadhyay &amp; Dr Paramita Roy Biswas</b>  The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
3.	Selected Government Programs and Rural Development		6		
Total			18		

Subject name/code: ECO-G-SEC-3-1A/SEC-5-2A

LESSON PLAN

DEPARTMENT NAME: Economics

NAME OF FACULTY: Simanti Bandyopadhyay

PAPER NAME AND CODE:Microeconomics(I):ECON-H-CC1-1-Th

Planned					
Unit/Group/Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks
Unit 1: Exploring the subject matter of Economics	<p>1.1 Scope and Method of Economics: Wants, Scarcity, Competing ends and Choice-Defining Economics, Thinking Like and Economist: Basic Economic Questions, Household and Firms, Demand and Supply, Basic concepts of Utility, Basic Concepts of Production-Production Function, Definition of Average and marginal Product, Microeconomics and Macroeconomics, Normative and Positive Economics.</p> <p>1.2 Principles of Microeconomics- Principles of Individual Decision Making and Principles of Economic Interaction-trade off, opportunity cost, efficiency, marginal changes and cost-benefit, trade, market economy, property rights, market failure, externality and market power.</p> <p>1.3 Interdependence and the Gains from Trade- production possibilities frontier and increasing costs, absolute and comparative advantage, comparative advantage and gains from trade.</p>	<p>1.G. Mankiw: Economics: Principles and Applications: India Edition @2007 by South Western, Cengage Learning                  2.Lipsey, R.G., An Introduction to Positive Economics, ELBS. (6<sup>th</sup> ed).</p>	10	Class lecture using black board	

Unit:2 Utility Theory	<p>2.1 Cardinal and Ordinal Approach</p> <p>2.2 Utility in cardinal Approach- Utility and choice, Total utility and marginal utility, Utility and choice maximization, marginal utility and theory of demand.</p> <p>2.3 Ordinal utility: Assumptions on preference ordering, Indifference curve(IC),marginal rate of substitution and convexity of IC, Budget constraint, Consumer's equilibrium-interior and corner.</p>	<p>1.Ryan and Pearce: Price Theory and Applications, Macmillan Education, UK</p> <p>2.Pindyck, Rubinfeld and Mehta Microeconomics, Pearson</p> <p>3.Samuelson and Nordhaus, Economics, McGraw Hill (14<sup>th</sup> or later ed).</p>	15	Class lecture using black board	
Unit 3: Demand and Supply: How Markets Work	<p>3.1 Elementary theory of Demand: factors influencing household demand and market demand, the demand curve, movement along and shift of the demand curve</p> <p>3.2 Elementary theory of Supply: factors influencing supply, the supply curve, movement along and shift of the supply curve</p> <p>3.3 The elementary theory of market price : Determination of equilibrium price in a competitive market</p>	<p>1.G. Mankiw Economics: Principles and Applications: India Edition @2007 by South Western, Cengage Learning</p> <p>2.Gould and Lazear: Microeconomics Theory, McGraw-Hill</p>	8	Do	
4. Market and Adjustment	<p>4.1 The evolution of market economies, Price system and the Invisible hand</p> <p>4.2 The decision takers- households, firms and central authorities</p> <p>4.3 The concepts of markets-</p>	<p>1.Lipsey: An Introduction to Positive Economics, ELBS (6<sup>th</sup> Ed)</p> <p>2.Makiw Economics:</p>	4	Do  Provision of prepared study material	

	<p>individual market, separation of individual markets, interlinking Of individual markets. Difference among markets- competitiveness, goods and factor markets, free and controlled markets, Market and non- market sectors, public and private sectors, economies-free market, command and mixed</p> <p>4.4 Different Goods: Public goods, Private goods, Common resources and Natural monopoly</p>	<p>Principles and Applications India Edition @2007 by South Western, Cengage Learning</p> <p>3.Chakrabarty, S. Microeconomics, Allied Publishers</p>			
Unit 5: Market Sensitivity and Elasticity	<p>5.1 Importance of Elasticity in Choice-Decisions</p> <p>5.2 Method of calculation-Arc Elasticity, Point Elasticity- definition</p> <p>5.3 Demand and Supply Elasticities-types of elasticity and factors affecting elasticity, Demand elasticity and revenue, Long run and short run elasticities of demand and supply</p> <p>5.4 Income and Cross price Elasticity</p> <p>5.5 Applications: Case study- OPEC and oil price</p>	<p>1.Mankiw: Economics: Principles and Applications, India Edition, @2007 South Western, Cengage Learning</p> <p>2.Feruson and Gould: Microeconomic Theory, Aitbs Publishers, New Delhi</p> <p>3. Samuelson and Nordhaus, Economics, McGraw Hill, International Edition(14<sup>th</sup> or later)</p>	8	Class lecture using black board	
	Tutorial Contact hours		15	Revision & Doubt clearing	

LESSON PLAN

DEPARTMENT NAME: Economics

NAME OF FACULTY: Dr. Chitrita Bhowmick

PAPER NAME AND CODE: Introductory Statistics and Applications (I): ECON-H-SEC1-1-Th

Unit/Group /Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks
Unit 1	Introduction and Overview	Goon, A.M., Gupta M. K. and B. Dasgupta: <i>Fundamentals of Statistics (Vol 1 &amp; 2)</i> , The World Press Private Limited	10	Chalk and talk, power point presentation	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours using case studies and practical examples
Unit 2	Descriptive Statistics i)Central Tendency ii)Dispersion iii)Skewness and Kurtosis iv)Bivariate Analysis	J. E. Freund (1992): <i>Mathematical Statistics</i> , Prentice Hall	<b>35</b>	Chalk and talk, power point presentation	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours using case studies and practical examples
			10		
			10		
			05		
	•	Total	45		

LESSON PLAN

DEPARTMENT NAME: Economics

NAME OF FACULTY: Dr. Chitrita Bhowmick

PAPER NAME AND CODE: Introductory Statistics and Applications (I):ECON-H-SEC1-1-TU

<b>Planned</b>					
<b>Unit/Group/ Module/Article</b>	<b>Topics</b>	<b>Reference Books</b>	<b>No. of Lectures Planned</b>	<b>Content Delivery Technique</b>	<b>Remarks/Comments</b>
Tutorial	Based on theory syllabus	Goon, A.M., Gupta M. K. and B. Dasgupta: <i>Fundamentals of Statistics (Vol 1 &amp; 2)</i> , The World Press Private Limited		Chalk and Talk, delivering lecture	Revision Doubt clearing session Solving Problems
		J. E. Freund (1992): <i>Mathematical Statistics</i> , Prentice Hall		Chalk and Talk	
		Total	<b>15</b>	Using computer	

LESSON PLAN

DEPARTMENT NAME: Economics

NAME OF FACULTY: Simanti Bandyopadhyay

PAPER NAME AND CODE:Microeconomics(I):ECON-MD-CC1-1-Th

Planned					
Unit/Group/Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks
Unit 1: Exploring the subject matter of Economics	<p>1.4 Scope and Method of Economics: Wants, Scarcity, Competing ends and Choice-Defining Economics, Thinking Like and Economist: Basic Economic Questions, Household and Firms, Demand and Supply, Basic concepts of Utility, Basic Concepts of Production-Production Function, Definition of Average and marginal Product, Microeconomics and Macroeconomics, Normative and Positive Economics.</p> <p>1.5 Principles of Microeconomics- Principles of Individual Decision Making and Principles of Economic Interaction-trade off, opportunity cost, efficiency, marginal changes and cost-benefit, trade, market economy, property rights, market failure, externality and market power.</p> <p>1.6 Interdependence and the Gains from Trade- production possibilities frontier and increasing costs, absolute and comparative advantage,</p>	<p>1.G. Mankiw: Economics: Principles and Applications: India Edition @2007 by South Western, Cengage Learning</p> <p>2.Lipsey, R.G., An Introduction to Positive Economics, ELBS. (6<sup>th</sup> ed).</p> <p>3. Ajoy Nandi, ByastigotoArthanti-I, B.B. Kundu Grandsons (Bengali Version)</p>	10	Class room lecture using board	

	comparative advantage and gains from trade.				
Unit:2 Utility Theory	<p>2.1 Cardinal and Ordinal Approach</p> <p>2.2 Utility in cardinal Approach- Utility and choice, Total utility and marginal utility, Utility and choice maximization, marginal utility and theory of demand.</p> <p>2.3 Ordinal utility: Assumptions on preference ordering, Indifference curve(IC),marginal rate of substitution and convexity of IC, Budget constraint, Consumer's equilibrium-interior and corner.</p>	<p>1.Ryan and Pearce: Price Theory and Applications, Macmillan Education, UK</p> <p>2.Pindyck, Rubinfeld and Mehta Microeconomics, Pearson</p> <p>3.Samuelson and Nordhaus, Economics, McGraw Hill (14<sup>th</sup> or later ed).</p> <p>4. Ajoy Nandi, ByastigotoArthaniti- I B.B.KunduGrandsons (Bengali Version)</p>	15	Do	
Unit 3: Demand and Supply: How Markets Work	<p>3.1 Elementary theory of Demand: factors influencing household demand and market demand, the demand curve, movement along and shift of the demand curve</p> <p>3.2 Elementary theory of Supply: factors influencing supply, the supply curve, movement along and shift of the supply curve</p> <p>3.3 The elementary theory of market price : Determination of equilibrium price in a competitive market</p>	<p>1.G. Mankiw Economics: Principles and Applications: India Edition @2007 by South Western, Cengage Learning</p> <p>2.Gould and Lazear: Microeconomics Theory, McGraw-Hill</p> <p>3. Ajoy Nandi, ByastigotoArthaniti -I B.B. Kundu Grandsons (Bengali Version)</p>	8	Do	

4. Market and Adjustment	<p>4.1 The evolution of market economies, Price system and the Invisible hand</p> <p>4.2 The decision takers- households, firms and central authorities</p> <p>4.3 The concepts of markets- individual market, separation of individual markets, interlinking Of individual markets. Difference among markets- competitiveness, goods and factor markets, free and controlled markets, Market and non- market sectors, public and private sectors, economies- free market, command and mixed</p> <p>4.4 Different Goods: Public goods, Private goods, Common resources and Natural monopoly</p>	<p>1.Lipsey,R.G.: An Introduction to Positive Economics, ELBS, (6<sup>th</sup> Ed)</p> <p>2. G.Mankiw: Economics: Principles and Applications India Edition @2007 by South Western, Cengage Learning</p> <p>3. Ajoy Nandi ByastigotoArthaniti -I B.B.Kundu Grandsons (Bengali Version)</p>	4	Do	
Unit 5: Market Sensitivity and Elasticity	<p>5.1 Importance of Elasticity in Choice-Decisions</p> <p>5.2 Method of calculation-Arc Elasticity, Point Elasticity-definition</p> <p>5.3 Demand and Supply Elasticities- types of elasticity and factors affecting elasticity, Demand elasticity and revenue, Long run and short run elasticities of demand and supply</p> <p>5.4 Income and Cross price Elasticity</p> <p>5.5 Applications: Case study- OPEC and oil price</p>	<p>1.Mankiw: Economics: Principles and Application India Edition @2007 by South Western, Cengage Learning</p> <p>3. Ajoy Nandi: Byastigoto Arthaniti-I B.B.Kundu Grandsons (Bengali Version)</p>	8	Do	
	Tutorial Contact hours		15	Revision	

**LESSON PLAN**

DEPARTMENT NAME: Economics

NAME OF FACULTY: Dr. Chitrita Bhowmick

PAPER NAME AND CODE: Microeconomics(I):ECON-MD-IDC 1/2/3 -Th

Unit/Group/Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks
Unit 1	Elementary Microeconomic Concepts	1. G.Mankiw. 2007, Economics: Principles and Applications, India edition by South Western, Cengage Learning 2. R.G. Lipsey. An Introduction to Positive Economics, ELBS (6th edition) 3. Gregory Mankiw. Macroeconomics, Worth Publishers, 2010. 4. Todaro, M.P, Economic Development, Sixth Edition, AWL	10	Chalk and talk, power point presentation	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours, prepare study material
Unit 2	Elementary Macroeconomic Concepts		10		
Unit 3	Elementary Economic Development Concepts		5		
Unit 4	Elementary Concepts of Indian Economics		5		
	Total		30		

**LESSON PLAN**

DEPARTMENT NAME: Economics

NAME OF FACULTY: Dr. Chitrita Bhowmick

PAPER NAME AND CODE:Microeconomics(I):ECON-MD-IDC 1/2/3 -TU

<b>Planned</b>					
<b>Unit/Group/ Module/Article</b>	<b>Topics</b>	<b>Reference Books</b>	<b>No. of Lectures Planned</b>	<b>Content Delivery Technique</b>	<b>Remarks/Comments</b>
Tutorial	Based on theory syllabus	1. G.Mankiw. 2007, Economics: Principles and Applications, India edition by South Western, Cengage Learning  2. R.G. Lipsey. An Introduction to Positive Economics, ELBS (6th edition)  3. Gregory Mankiw. Macroeconomics, Worth Publishers, 2010.  4. Todaro, M.P, Economic Development, Sixth Edition, AWL		Chalk and Talk, delivering lecture	Revision Doubt clearing session Solving Problems
				Chalk and Talk	
		Total	<b>15</b>		

LESSON PLAN

DEPARTMENT NAME: Economics

NAME OF FACULTY: Simanti Bandyopadhyay

PAPER NAME AND CODE: Intermediate Microeconomics I: CC5

Planned					
Unit/Group/Module/Article	Topics	ReferenceBooks	No. of Lectures Planned	Content Delivery Technique	Remarks
Unit 1: Theories of Consumer Behaviour and Applications	1.1 Intertemporal Choices (saving and borrowing) 1.2 Revealed Preference 1.3 Choice under Uncertainty- Utility function and expected utility. Risk aversion and risk preference. 1.4 Applications of Consumer Behaviour in Construction of Price Indices-Laspeyer's and Paasche's indices.	1. Varian, H.: Intermediate Microeconomics, A Modern Approach, W.W Norton and Company, 8 <sup>th</sup> Ed, 2010 2. Gravelle and Rees: Microeconomics 3. Chakraborty, S.: Microeconomics: Allied Publishers 4. Goon, Gupta and Dasgupta: Fundamentals of Statistics, the World Press Private Limited, Calcutta, Latest ed. 5. Sen, A.: Microeconomics, OUP	17	Class lecture. Provision of Carefully Prepared Study Materials.	
Unit 2: Production and Costs	2.1 Technology-General concepts of Production Function, Production with One and Two Variable Inputs, Total, Average and Marginal Products, Short Run and Long Run, Returns to Factor	1. Pindyck, Rubinfeld and Mehta: Microeconomics, Pearson, Latest ed. 2. Maddala and	20	Do	

	<p>and Returns to Scale, Isoquants, Marginal Rate of Technical Substitution, Iso-cost line and Firm's Equilibrium, Elasticity of Substitution</p> <p>2.2 Types of Production Function- Cobb Douglas, Fixed Coefficient and CES Functions</p> <p>2.3 Cost Structure- Implicit cost, Explicit Cost, Accounting Cost, Sunk cost, Economic cost, Fixed cost, Variable cost, Total, Average and Marginal cost. Determinants of short run cost, cost curves, cost minimization and expansion path, short versus long run cost curves, economies of scale.</p>	<p>Miller: Microeconomics, Prentice Hall, McGraw Hill International Edition,1989</p>			
Unit 3: The Firm and Perfect Market Structure	<p>3.1 Organization, Firms and Profit Maximization</p> <p>3.2 Marginal revenue, Marginal cost and Profit maximization</p> <p>3.3 Perfect competition-Short run competitive equilibrium of the firm, Short run supply curve of firm and industry, Output choice and competitive equilibrium in long run, Economic rent and profit, Long run industry supply- constant, increasing and decreasing cost.</p> <p>3.4 Consumer and Producer surplus, Welfare and efficiency of competitive equilibrium, Govt. intervention and dead weight loss, Application- Minimum prices and price supports (price ceiling and price floor).</p>	<p>1.Pindyck, Rubinfeld and Mehta: Microeconomics, Pearson Education 2. Maddala and Miller: Microeconomics, Prentice Hall, McGraw Hill International Edition,1989.</p>	20		
Unit 4; Input Market in Perfect Competition	<p>4.1 Basic concepts -Derived demand, Productivity of an input, Marginal product of an input, Marginal revenue product</p>	<p>1.Ferguson and Gould: Microeconomic Theory,Aitbs</p>	18		

	4.2 Marginal productivity theory of distribution 4.3 Labour market-Supply of labour, competitive labour markets 4.4 Land markets and rent.  <b>Tutorial Contact hours 15</b>	Publishers, New Delhi			
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LESSON PLAN

DEPARTMENT NAME: Economics

NAME OF FACULTY: Simanti Bandyopadhyay

PAPER NAME AND CODE: Rural Development(RD): SECA2

Planned					
Unit/Group/Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks
Unit 1: Aspects of Rural Development	<ul style="list-style-type: none"> <li>• Concepts of Rural Development</li> <li>• Rural Development vs Agricultural Development</li> <li>• Role of NGOs in Rural Development</li> <li>• Rural Non- Farm sector and Rural Development</li> </ul>	1.Singh,K:Rural Development: Principles, Policies and Management, Sage Publishing, New Delhi 2.Mazumdar, D. and Bhattacharjee, M. An Introduction to Rural Development ABS Publishing House	6	Classroom Lecture and online lecture through Google Meet	
Unit2: Panchayats and Rural Development	<ul style="list-style-type: none"> <li>• Decentralized Planning and Participatory Development</li> <li>• Role of Panchayats in Decentralized Rural Development</li> <li>• Participatory Rural Appraisal</li> <li>• Panchayats and Rural Development in West Bengal</li> </ul>	1.Mazumdar, D. and Bhattacharjee, M. An Introduction to Rural Development ABS Publishing House 2.Reddy,R. Pattern of Panchayati Raj in India, Heritage	5	Do	

		Publishers, New Delhi,2005 3.Latest Reports on Panchayati Raj Development in West Bengal			
Unit 3: Rural Credit and Self Help Groups (SHGs)	<ul style="list-style-type: none"> <li>• Role of National Bank for Agriculture and Rural Development (NABARD) for Promoting Rural Development</li> <li>• Constraints of micro-enterprises in rural areas</li> <li>• Credit needs for rural non- farm sector</li> <li>• The concepts of Micro credit</li> <li>• Micro credit and the role of Grameen Bank</li> <li>• Need for SHG for formation and features of SHG</li> <li>• SHGs in India</li> </ul>	1.Sau, S.: Industrialization-Development Trajectory in India, Farma KLM, Kolkata 2.Karmakar, K.G.: Rural Credit and Self-Help Groups, Sage Publications, New Delhi	11	Do	
Unit 4: Critical evaluation of selected Govt. Programmes and rural development	<ul style="list-style-type: none"> <li>• MGNREGA and Rural Development</li> <li>• Child labour and school drop-out in rural areas. Mid-day Meal and Rural Development</li> <li>• NRHM and Rural Development</li> <li>• PMGSY and Rural Development</li> </ul>	1.Mazumdar, D., and Bhattacharjee, M. An Introduction to Rural Development ABS Publishing House 2.Govt Websites	8	Do	

LESSON PLAN

DEPARTMENT NAME: Economics

NAME OF FACULTY: Dr. Chitrita Bhowmick

PAPER NAME AND CODE: Intermediate Macroeconomics (I): ECON-H-CC 6-Th

Unit/Group /Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks
Unit-1	Income Determination in the Short-run (Part-II) : The IS-LM Model	1. Dornbusch, Fisher and Startz, Macroeconomics, McGraw Hill, 11 <sup>th</sup> Edition, 2010 2. N.G Mankiw Macroeconomics , Worth Publication, 2010 3. Ghosh Chandana and Ghosh Ambar, Macroeconomics, PHI Learning Pvt Ltd, 2014	14	Chalk and talk, power point presentation	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours using case studies and practical examples
Unit-2	2. Aggregate Demand and Aggregate Supply- the Complete Keynesian Model		14	Chalk and talk, power point presentation	
Unit-3	3. Keynes vs. Classics		10	Chalk and talk, power point presentation	
Unit-4	4. Money Supply, Monetary Policy and Government Budgetary Operations		17	Chalk and talk, power point presentation	
Unit-5	5. Inflation, Unemployment and Expectations		20	Chalk and talk, power point presentation	
		<b>Total</b>	<b>75</b>		

LESSON PLAN

DEPARTMENT NAME: Economics

NAME OF FACULTY: Dr. Chitrita Bhowmick

PAPER NAME AND CODE: Intermediate Macroeconomics (I): ECON-H-CC 6-TU

<b>Planned</b>					
<b>Unit/Group/ Module/Article</b>	<b>Topics</b>	<b>Reference Books</b>	<b>No. of Lectures Planned</b>	<b>Content Delivery Technique</b>	<b>Remarks/Comments</b>
Tutorial	Based on theory syllabus	1. Dornbusch, Fisher and Startz, Macroeconomics, McGraw Hill, 11 <sup>th</sup> Edition, 2010		Chalk and Talk, delivering lecture	Revision Doubt clearing session Solving Problems
		2. N.G Mankiw  Macroeconomics, Worth Publication, 2010		Chalk and Talk	
		Ghosh Chandana and Ghosh Ambar, Macroeconomics, PHI Learning Pvt Ltd, 2014		Using computer	
		Total	<b>15</b>		

## LESSON PLAN

Department Name: ECONOMICS

Name of Faculty: Dr. Paramita Roy Biswas

Paper Name & Code: Statistical Methods for Economics & CC-7-TH

Subject name/code: ECO-A-CC-3-CC-7

Planned					
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
1.	Introduction and Overview	Goon, A.M., Gupta M. K. and B. Dasgupta: <i>Fundamentals of Statistics (Vol 1 &amp; 2)</i> , The World Press Private Limited  W. G. Cochran (2007): <i>Sampling Techniques</i> , John Wiley	6	Chalk and Talk,  Power point presentation	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours

## LESSON PLAN

Department Name: ECONOMICS

Name of Faculty: Dr. Paramita Roy Biswas

Paper Name & Code: Statistical Methods for Economics & CC-7-TU

Planned					
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
Tutorial	Based on theory syllabus	Goon, A.M., Gupta M. K. and B. Dasgupta: <i>Fundamentals of Statistics (Vol 1 &amp; 2)</i> , The World Press Private Limited J. E. Freund (1992): <i>Mathematical Statistics</i> , Prentice Hall	08	Chalk and Talk, delivering lecture	Revision
			03	Chalk and Talk	Doubt clearing session
			04	Using computer	Solving Problems
		Total	15		

**LESSON PLAN**

DEPARTMENT NAME: Economics

NAME OF FACULTY: Simanti Bandyopadhyay

PAPER NAME AND CODE: Issues in Economic Development and India: ECON- CC3/GE 3

Unit/Group /Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks
Unit 2	Poverty, Inequality and Development	1.R.G Lipsey, An Introduction to positive Economics.ELBS 2.Todaro, Economic Development	20	Chalk and board	
Unit 4	International Organization and Economic Development		15		
	Tutorial contact hours		15		Revision Doubt clearing session

## LESSON PLAN

DEPARTMENT NAME: Economics

NAME OF FACULTY: Simanti Bandyopadhyay

PAPER NAME AND CODE:Elementary Rural Development(ERD): SECA2

Planned					
Unit/Group/Module/Article	Topics	ReferenceBooks	No. of Lectures Planned	Content Delivery Technique	Remarks
Unit 1: Basic issues in Rural Development	<ul style="list-style-type: none"> <li>• Rural Development vs Agricultural Development</li> <li>• Decentralized Planning and Participatory Development-The Role of Panchayats</li> <li>• Panchayat and Rural Development in West Bengal</li> <li>• Role of NGOs in Rural Development</li> <li>• Rural Non- Farm sector and Rural Development</li> </ul>	1.Mazumdar, D. and Bhattacharjee, M. An Introduction to Rural Development ABS Publishing House 2.Mazumdar, D. and Bhattacharjee, M. Grameen UnnayanerRuprekha (Bengali Version)	12	Class Lecture	
Unit 3: Selected Govt. Programmes and Rural Development	<ul style="list-style-type: none"> <li>• MGNREGA</li> <li>• Mid-day Meal</li> <li>• PMGSY</li> </ul>	Do	6	Do	
	Tutorial contact hours		15		Revision and doubt clearing

LESSON PLAN

DEPARTMENT NAME: Economics

NAME OF FACULTY: Dr. Chitrita Bhowmick

PAPER NAME AND CODE: Issues in Economic Development and India: ECON-G CC3/GE 3

Unit/Group /Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks
Unit 1	Meaning of Economic Development	1. R.G Lipsey, An Introduction to positive Economics.ELBS 2. Todaro, Economic Development	25	Chalk and board	
Unit 3	Development of the Dual Economy		15		
	Tutorial Contact hours		15		Revision and doubt clearing

**LESSON PLAN**

DEPARTMENT NAME: Economics

NAME OF FACULTY: Dr. Chitrita Bhowmick

PAPER NAME AND CODE:Elementary Rural Development(ERD): SECA2

Unit/Group /Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks
Unit2: Rural Credit and Self-Help Groups	<ul style="list-style-type: none"> <li>• Constraints of micro enterprises in rural areas</li> <li>• The rural non-farm sector- credit needs for rural non-farm sector</li> <li>• Concept of micro credit and the role of Grameen Bank</li> <li>• Need for SHG for formation- features of SHG</li> <li>• SHGs in India</li> </ul>	1.Mazumdar, D. and Bhattacharjee, M. An Introduction to Rural Development ABS Publishing House 2.Mazumdar, D. and Bhattacharjee, M. Grameen UnnayanerRuprekha (Bengali Version)	12	Chalk and board	
	Tutorial Contact Hours		15		Revision and doubt clearing

**LESSON PLAN**

DEPARTMENT NAME: Economics

NAME OF FACULTY: Simanti Bandyopadhyay

PAPER NAME AND CODE: Economic History of India (1857-1947): DSEA2

Planned					
Unit/Group/Module/Article	Topics	ReferenceBooks	No. of Lectures Planned	Content Delivery Technique	R e m a r k s
Unit 1: Impact of British Rule on India	<ul style="list-style-type: none"> <li>• Deindustrialization</li> <li>• Commercialization Of Agriculture</li> <li>• Economic Drain</li> </ul>	1.Roy, Tirthankar, The Economic History of India,OUP,3 <sup>rd</sup> Ed. 2.Bagchi,AK, Deindustrialization In India in the Nineteenth Century: Some Theoretical Implications:JDS, 1976 3.Chandra,B. (2010) Rise and Growth of Economic Nationalism in India, HarAnand Publication 4.Bandyopadhyay, S.,: From Plassey to Partition and After A History of Modern India, Orient BlackSwan 2 <sup>nd</sup> ed.	30	Class lecture Provision of Carefully Prepared Study Material Online Lecture through Google Meet	

<p>Unit 2: Aspects of Economic Policies in British India</p>	<ul style="list-style-type: none"> <li>• Land Policy</li> <li>• Policy of Discriminating Protection</li> <li>• Early Industrial Development and Managing Agency System</li> <li>• Currency and Monetary Policy</li> <li>• Development of Infrastructure--Railways</li> </ul>	<p>1.Dharma Kumar(ED):The Cambridge Economic History of India,Vol 2, Ch-6, Ch-8, Ch 12  2.Subramanian, S.: "History of India 1707-1857", Orient Blackswan,2010  3.Ray, Rajat(ed), Entrepreneurship and Industry in India,1994</p>	<p>45</p>	<p>Do</p>	
	<p><b>Tutorial Contact Hours</b></p>		<p>15</p>	<p>Revision and doubt clearing class</p>	

**LESSON PLAN**

DEPARTMENT NAME: Economics

NAME OF FACULTY: Dr. Chitrita Bhowmick

PAPER NAME AND CODE: International Trade ECON-H-CC 11-Th+TU

Unit/Group /Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks
Unit 1	Absolute and Comparative Advantages of Trade	1.Salvator 2.Krugmen and Offsfeld 3.Sodersten and Reed	09	Chalk and Talk,  Power point presentation	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours using case studies and practical examples
Unit 2	The Building Blocks of Trade Theory		14		
Unit 3	Factor Endowment and Trade(Heckscher-Ohlin-Samuelson Model)		15		
Unit 4	Application of Neo Classical trade Models for developing countries		10		
Unit 5	Trade Policy		12		
Unit 6	Open Economy Macroeconomics and Balance of Payments		15		
			Tutorial contact hours	15	

## LESSON PLAN

Department Name: **ECONOMICS**

Name of Faculty: **Dr. Paramita Roy Biswas**

Paper Name & Code: **Financial Economics (FE) & DSE-5-B(1)-TH**

<b>Planned</b>					
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
1.	Investment Theory and Portfolio Analysis	D.G. Luenberger (1997): <i>Investment Science</i> , Oxford University Press	35	Chalk and Talk,  Power point presentation	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
2.	Options and Derivatives	J. C. Hull(2005): <i>Options, Futures and Other Derivatives</i> , Pearson Education, 6 <sup>th</sup> Edition	20		
3.	Corporate Finance	Sharpe, W., Gordon, A. and J. Bailey (2003): <i>Investments</i> , Prentice Hall of India, 6 <sup>th</sup> Edition Brealey, R. A. and S. C. Myers (2002): <i>Principles of Corporate Finance</i> , McGraw-Hill, 7 <sup>th</sup> Edition	20		
<b>Total</b>			<b>75</b>		

## LESSON PLAN

Department Name: ECONOMICS

Name of Faculty: Dr. Paramita Roy Biswas

Paper Name & Code: Financial Economics (FE) & DSE-5-B(1)-TU

Planned					
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
Tutorial	Based on theory syllabus	D.G. Luenberger (1997): <i>Investment Science</i> , Oxford University Press	05	Chalk and Talk, delivering lecture	Doubt clearing session
			05	Chalk and Talk	Solving Problems
		Various Published Papers from journals, edited books using internet	05	Using computer Chalk and Talk, Delivering lecture	Paper Review
			Total	15	

**LESSON PLAN**

DEPARTMENT NAME: Economics

NAME OF FACULTY: Simanti Bandyopadhyay

PAPER NAME AND CODE: Money and Banking:ECON-G-DSE A1

Planned					
Unit/Group/Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks
Unit 1	Money Supply and Banking System with reference to India	Debashis Mukherjee, Indian Financial System	25	Chalk and board	
Unit 4	Central Banking and Monetary Policy		16		
	Tutorial Contact hours			8	Revision and Doubt clearing

**LESSON PLAN**

DEPARTMENT NAME: Economics

NAME OF FACULTY: Dr. Chitrita Bhowmick

PAPER NAME AND CODE: Money and Banking:ECON-G-DSE A1

Planned					
Unit/Group/Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks
Unit 2	Financial Institutions and Financial Markets	Debashis Mukherjee, Indian Financial System	22	Chalk and board	
Unit 3	Interest Rates		12		
	Tutorial Contact hours		8	Revision and Doubt clearing	