

LESSON PLAN

Department Name: ECONOMICS (MORNING SECTION)

Paper Name & Code: Microeconomics (I) & CC1/CC2 - Th

Teachers: Dr Paramita Roy Biswas (PRB), Dr Simanti Banerjee (SB)

Planned : Semester I

Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teachers	Remarks/Comments
1.	Exploring the Subject matter of Economics	G.Mankiw. 2007, Economics: Principles and Applications, India edition by South Western, Cengage Learning;	05	Chalk and Talk, Power point presentation	SB	01: Class Test
2.	Utility Theory: Cardinal & Ordinal Approach, Budget Constraint, Indifference Curve, Consumer's Equilibrium	R.G. Lipsey. An Introduction to Positive Economics, ELBS (6th edition);	20		PRB & SB	04: Class Test
3.	Demand and Supply: How market Works Elementary Theory of Demand, Supply and Market Price	Lipsey, R. and Chrystal, A. 2007 Economics, OUP;	8		PRB	01: Doubt Clearing
4.	Market & Adjustments Evolution of Market Economies, Different Goods	Pindyck, Rubinfeld and Mehta, Microeconomics, Pearson;	4		PRB	01: Group Discussion
5.	Market Sensitivity & Elasticity, Case Studies	Majumdar & Bhattacharyya, Microeconomic Theory, ABS Publication	8		PRB	01: Students' Talk
		Total	45			

Subject name/code: MECO-MDC-CC

LESSON PLAN

Department Name: ECONOMICS (MORNING SECTION)

Paper Name & Code: Microeconomics (I) & CC1/CC2 - Tu

Teachers: Dr Paramita Roy Biswas (PRB), Dr Simanti Banerjee (SB)

Planned: Semester I

Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teachers	Remarks/Comments
Tutorial	based on theory syllabus	G.Mankiw. 2007, Economics: Principles and Applications, India edition by South West- ern, Cengage Learning; Majumdar & Bhattacharyya, Microeconomic Theory, ABS Publication	03	Chalk and Talk, delivering lecture	SB, PRB	Doubt clearing session
			03	Chalk and Talk	SB, PRB	Solving Problems
			04	Using computer	PRB	Preparation of ppt
			05	Chalk and Talk, Delivering lecture	SB, PRB	Preparation of Term Paper
			15			

Subject name/code: MECO-MDC-CC

LESSON PLAN

Department Name: **ECONOMICS (MORNING SECTION)**

Paper Name & Code: **Economics Data Analysis and Report Writing (EDARW) & SEC1**

Teachers: **Dr Paramita Roy Biswas (PRB), Dr Simanti Banerjee (SB)**

Planned: **Semester I**

Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teachers	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	SB	03: Class Test
2.	Basic Descriptive Statistics and its Role in Data Analysis	Nagar, A. L. and R. K. Das: <i>Basic Statistics</i> , 2 nd Edition, Oxford University Press	25		PRB	08: Class Test & Home Assignment
3.	Elements of Report Writing	Kothari, C. R.: <i>Research Methodology: Methods and Techniques</i> , (2 nd revised edition), New Age India (P) Ltd Publishers	10		PRB & SB	02: Presentation
		Total	45			

Subject name/code: **MECO-SEC**

LESSON PLAN

Department Name: **ECONOMICS (MORNING SECTION)**

Paper Name & Code: **Economics Data Analysis and Report Writing (EDARW) & SEC1**

Teachers: **Dr Paramita Roy Biswas (PRB), Dr Simanti Banerjee (SB)**

Planned: Semester I						
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	Remarks/Comments
Tutorial	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	SB PRB	Doubt clearing session
			03	Chalk and Talk	SB, PRB	Solving Problems
			04	Using computer	PRB	Preparation of ppt
	REPORT WRITING	Kothari, C. R.: <i>Research Methodology: Methods and Techniques</i> , (2 nd revised edition), New Age India (P) Ltd Publishers	05	Chalk and Talk, Delivering lecture	SB, PRB	Preparation of Term Paper
			15			

Subject name/code: **MECO-SEC**

LESSON PLAN**Department Name: ECONOMICS (MORNING SECTION)****Paper Name & Code: Elementary Economics & IDC 1****Teacher: Dr Paramita Roy Biswas (PRB)****Planned: Semester I**

Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	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	PRB	02: Surprise Test
2.	Elementary Macroeconomic Concepts	Dornbusch, Fischer & Startz (2010): <i>Macroeconomics</i> , McGraw Hill, 11 th Edition N. Grogory Mankiw (2015): <i>Principles of Macroeconomics</i> , Indian Edition by South Western, Cengage Learning, 6 th Edition	10		PRB	02: Home Assignment
3.	Elementary Economic Development Concepts	Thirlwall, A. P.: <i>Growth and Development</i> , 4 th Edition, ELBS	05		PRB	01: Quiz
4.	Elementary Concepts of Indian Economics	Puri, V.K. and S. K. Mishra: <i>Indian Economy</i> , Himalaya Publishing House	05		PRB	01: Group Discussion
		Total	30			

Subject name/code: ECOD

LESSON PLAN
Department Name: ECONOMICS (MORNING SECTION)
Paper Name & Code: Elementary Economics & IDC1-Tu
Teacher: Dr Paramita Roy Biswas (PRB)

Planned: Semester I						
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	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	PRB	Doubt clearing session
	Macroeconomics	Sikder Soumyen, <i>Principles of Macroeconomics</i> , Oxford University Press	03	Chalk and Talk	PRB	Solving Problems
	Development Economics	https://www.imf.org/en/home https://www.worldbank.org/en/home https://www.wto.org	04	Using computer	PRB	Preparation of ppt
	Indian Economics	Dutt & Sundharam: <i>Indian Economy</i> , S. Chand	05	Chalk and Talk, Delivering lecture	PRB	Preparation of Term Paper
			Total	15		

Subject name/code: ECOD

LESSON PLAN

Department Name: ECONOMICS (MORNING SECTION)

Paper Name & Code: Development Economics I & CC1/CC2-Th

Teacher: Dr Paramita Roy Biswas (PRB), Dr Simanti Banerjee (SB)

Planned: Semester III						
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	Remarks/Comments
1.	Introduction to Development Economics Growth vs Development Capability Approach International Comparison	Economic Development.by Todaro and Smith, Pearson Education, 2009;	09	Chalk and Talk, Power point presentation	SB	02: Surprise Test, Home Assignment
2.	Poverty, Inequality and Development Measurements Gender Inequality Index	Development Economics.by Debraj Ray, Oxford University Press, 2009;	12		PRB	02: Home Assignment
3.	Dual Economy & Development Strategies Disguised Unemployment: Measurements, Lewis Model, Balanced and Unbalanced Growth, Choice of Technique	Analytical Development Economics.by Kaushik Basu, OUP; Growth & Development.by A. P. Thirlwall;	12		PRB	02: Quiz, Group Discussion
4.	Financial Inclusion and Development: Role of Micro Finance, Banks, IMF, WTO, WB	Financial Inclusion, Growth, and Inequality" by Thorsten Beck	12		SB	02: Student's Talk
		Total	45			

Subject name/code: MECO-MDC-CC

LESSON PLAN

Department Name: ECONOMICS (MORNING SECTION)

Paper Name & Code: Development Economics I & CC1/CC2-Tu

Teacher: Dr Paramita Roy Biswas (PRB), Dr Simanti Banerjee (SB)

Planned: Semester III						
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	Remarks/Comments
Tutorial	Growth vs Development	Relevant Journals and Books to be consulted	03	Chalk and Talk, Delivering Lecture	SB, PRB	Doubt clearing Sessions
	Poverty Inequality Disguised Unemployment		03	Chalk and Talk	SB, PRB	Solving Problems
	Development Strategies		04	Class lecture, Discussion	SB, PRB	Revision
	Financial Inclusion		05	Using Computer	PRB	Preparation of Presentation
		Total	15			

Subject name/code: MECO-MDC-CC

LESSON PLAN

Department Name: ECONOMICS (MORNING SECTION)

Paper Name & Code: Microeconomics (I) & MDC_m1 - Th

Teachers: Dr Paramita Roy Biswas (PRB)

Planned : Semester III

Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teachers	Remarks/Comments
1.	Exploring the Subject matter of Economics	G.Mankiw. 2007, Economics: Principles and Applications, India edition by South Western, Cengage Learning;	05	Chalk and Talk, Power point presentation	PRB	01: Class Test
2.	Utility Theory: Cardinal & Ordinal Approach, Budget Constraint, Indifference Curve, Consumer's Equilibrium	R.G. Lipsey. An Introduction to Positive Economics, ELBS (6th edition);	20		PRB	04: Class Test
3.	Demand and Supply: How market Works Elementary Theory of Demand, Supply and Market Price	Lipsey, R. and Chrystal, A. 2007 Economics, OUP;	8		PRB	01: Doubt Clearing
4.	Market & Adjustments Evolution of Market Economies, Different Goods	Pindyck, Rubinfeld and Mehta, Microeconomics, Pearson;	4		PRB	01: Group Discussion
5.	Market Sensitivity & Elasticity, Case Studies	Majumdar & Bhattacharyya, Microeconomic Theory, ABS Publication	8		PRB	01: Students' Talk
		Total	45			

Subject name/code: MECO-MDC-Minor

LESSON PLAN**Department Name: ECONOMICS (MORNING SECTION)****Paper Name & Code: Microeconomics (I) & MDC_m1 - Tu****Teachers: Dr Paramita Roy Biswas (PRB)****Planned: Semester III**

Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teachers	Remarks/Comments
Tutorial	based on theory syllabus	G.Mankiw. 2007, Economics: Principles and Applications, India edition by South West- ern, Cengage Learning;	03	Chalk and Talk, delivering lecture	PRB	Doubt clearing session
			03	Chalk and Talk	PRB	Solving Problems
		Majumdar & Bhattacharyya, Microeconomic Theory, ABS Publication	04	Using computer	PRB	Preparation of ppt
			05	Chalk and Talk, Delivering lecture	PRB	Preparation of Term Paper
			15			

Subject name/code: MECO-MDC-Minor

LESSON PLAN

Department Name: **ECONOMICS (MORNING SECTION)**

Paper Name & Code: **Economics Data Analysis and Report Writing (EDARW) & SEC3**

Teachers: **Dr Paramita Roy Biswas (PRB), Dr Simanti Banerjee (SB)**

Planned: Semester III

Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teachers	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	SB	03: Class Test
2.	Basic Descriptive Statistics and its Role in Data Analysis	Nagar, A. L. and R. K. Das: <i>Basic Statistics</i> , 2 nd Edition, Oxford University Press	25		PRB	08: Class Test & Home Assignment
3.	Elements of Report Writing	Kothari, C. R.: <i>Research Methodology: Methods and Techniques</i> , (2 nd revised edition), New Age India (P) Ltd Publishers	10		PRB & SB	02: Presentation
		Total	45			

Subject name/code: **MECO-SEC**

LESSON PLAN

Department Name: **ECONOMICS (MORNING SECTION)**

Paper Name & Code: **Economics Data Analysis and Report Writing (EDARW) & SEC3**

Teachers: **Dr Paramita Roy Biswas (PRB), Dr Simanti Banerjee (SB)**

Planned: Semester I						
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	Remarks/Comments
Tutorial	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	SB PRB	Doubt clearing session
			03	Chalk and Talk	SB, PRB	Solving Problems
	REPORT WRITING	Kothari, C. R.: <i>Research Methodology: Methods and Techniques</i> , (2 nd revised edition), New Age India (P) Ltd Publishers	04	Using computer	PRB	Preparation of ppt
			05	Chalk and Talk, Delivering lecture	SB, PRB	Preparation of Term Paper
			15			

Subject name/code: **MECO-SEC**

LESSON PLAN**Department Name: ECONOMICS (MORNING SECTION)****Paper Name & Code: Elementary Economics & IDC 3****Teacher: Dr Paramita Roy Biswas (PRB)****Planned: Semester III**

Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	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	PRB	02: Surprise Test
2.	Elementary Macroeconomic Concepts	Dornbusch, Fischer & Startz (2010): <i>Macroeconomics</i> , McGraw Hill, 11 th Edition N. Grogory Mankiw (2015): <i>Principles of Macroeconomics</i> , Indian Edition by South Western, Cengage Learning, 6 th Edition	10		PRB	02: Home Assignment
3.	Elementary Economic Development Concepts	Thirlwall, A. P.: <i>Growth and Development</i> , 4 th Edition, ELBS	05		PRB	01: Quiz
4.	Elementary Concepts of Indian Economics	Puri, V.K. and S. K. Mishra: <i>Indian Economy</i> , Himalaya Publishing House	05		PRB	01: Group Discussion
		Total	30			

Subject name/code: ECOD

LESSON PLAN

Department Name: ECONOMICS (MORNING SECTION)

Paper Name & Code: Elementary Economics & IDC 3-Tu

Teacher: Dr Paramita Roy Biswas (PRB)

Planned: Semester III						
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	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	PRB	Doubt clearing session
	Macroeconomics	Sikder Soumyen, <i>Principles of Macroeconomics</i> , Oxford University Press	03	Chalk and Talk	PRB	Solving Problems
	Development Economics	https://www.imf.org/en/home https://www.worldbank.org/en/home https://www.wto.org	04	Using computer	PRB	Preparation of ppt
	Indian Economics	Dutt & Sundharam: <i>Indian Economy</i> , S. Chand	05	Chalk and Talk, Delivering lecture	PRB	Preparation of Project
			Total	15		

Subject name/code: ECOD

LESSON PLAN

Department Name: **ECONOMICS (MORNING SECTION)**

Paper Name & Code: **Economic History of India (1857 – 1947) & CC1/CC2-Th**

Teacher: **Dr Paramita Roy Biswas (PRB), Dr Simanti Banerjee (SB)**

Planned: Semester V						
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	Remarks/Comments
1.	Colonial India: Background & Introduction	Bhattacharya, Dhires, A Concise History of Indian Economy, Progressive Publishers, 1972; Irfan Habib, Indian Economy 1858-1914, A People s History of India, Vol.28, Tulika, 2006; Amiya Kumar Bagchi, Private Investment in India 1900-1939, Taylor and Francis, 2000	10	Chalk and Talk, Power point presentation	PRB	02: Class Test
2.	Agriculture Structure, Markets Trends in Performance & Productivity Famines		10		SB	03: Home Assignment, Students' Talk
3.	Railways and Industry Deindustrialization, Nature of Industrialization, Constraints to Industrial Breakthrough, Labour Relation		10		SB	02: Quiz, Class Test
4.	Economy & State in the Imperial Context Drain of Wealth, International Trade, Govt and Fiscal Policy		15		PRB	02: Student's Talk
		Total	45			

Subject name/code: **MECO-MDC-CC1/CC2**

LESSON PLAN

Department Name: ECONOMICS (MORNING SECTION)

Paper Name & Code: Economic History of India (1857 – 1947) & CC1/CC2-Tu

Teacher: Dr Paramita Roy Biswas (PRB), Dr Simanti Banerjee (SB)

Planned: Semester V						
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	Remarks/Comments
Tutorial	Colonial India	Relevant Journals and Books to be consulted	05	Chalk and Talk, delivering lecture	PRB	Revision, Doubt clearing
	Agriculture Railway and Industry		05	Chalk and Talk	SB	Revision, Solving Problems
	Economy and State in the Imperial Context		05	Chalk and Talk	PRB	Revision, Doubt Clearing Preparing for Presentation
		Total	15			

Subject name/code: MECO-MDC-CC

LESSON PLAN

Department Name: ECONOMICS (MORNING SECTION)

Paper Name & Code: Public Finance & CC1-Th

Teacher: Dr Paramita Roy Biswas (PRB), Dr Simanti Banerjee (SB)

Planned: Semester V						
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	Remarks/Comments
1.	Concepts Public Goods, Externalities, Public Revenue, Debt, Taxation	Ganguly Subrata, Public Finance : A Normative Approach, Nababharat Publishers;	15	Chalk and Talk,	PRB	02: Class Test
2.	Public Finance Theories: Benefit Principle, Ability to Pay, Public Choice Theory, Fiscal federalism	Majumdar D. and Bhattacharya S., Sarkari Aay- Byay Tatyer Bhumika, ABS Publishing House, 2024	10	Power point presentation	SB	03: Surprise Test, Students' Talk
3.	Issues from Indian Public Finance: Indian Tax System, Fiscal Policies in India, Indian Budgetary System		20		PRB & SB	02: Group Discussion
		Total	45			

Subject name/code: MECO-MDC-CC

LESSON PLAN**Department Name: ECONOMICS (MORNING SECTION)****Paper Name & Code: Public Finance & CC1-Tu****Teacher: Dr Paramita Roy Biswas (PRB), Dr Simanti Banerjee (SB)**

Planned: Semester V						
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	Remarks/Comments
Tutorial	Based on theory Syllabus	Relevant Journals and Books to be consulted	05	Chalk and Talk, delivering lecture	PRB,SB	Revision, Doubt clearing
			03	Chalk and Talk	PRB,SB	Revision, Solving Problems
			04	Chalk and Talk	PRB,SB	Revision, Doubt Clearing
			03	Through Computer	PRB,SB	Preparing Presentation
		Total	15			

Subject name/code: MECO-MDC- CC

LESSON PLAN**Department Name: ECONOMICS (MORNING SECTION)****Paper Name & Code: Development Economics I & MDC_m3-Th****Teacher: Dr Paramita Roy Biswas (PRB)**

Planned: Semester V						
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	Remarks/Comments
1.	Introduction to Development Economics Growth vs Development Capability Approach International Comparison	Economic Development.by Todaro and Smith, Pearson Education, 2009;	09	Chalk and Talk, Power point presentation	PRB	02: Surprise Test, Home Assignment
2.	Poverty, Inequality and Development Measurements Gender Inequality Index	Development Economics.by Debraj Ray, Oxford University Press, 2009;	12		PRB	02: Home Assignment
3.	Dual Economy & Development Strategies Disguised Unemployment: Measurements, Lewis Model, Balanced and Unbalanced Growth, Choice of Technique	Analytical Development Economics.by Kaushik Basu, OUP; Growth & Development.by A. P. Thirlwall;	12		PRB	02: Quiz, Group Discussion
4.	Financial Inclusion and Development: Role of Micro Finance, Banks, IMF, WTO, WB	Financial Inclusion, Growth, and Inequality" by Thorsten Beck	12		PRB	02: Student's Talk
		Total	45			

Subject name/code: MECO-MDC-Minor

LESSON PLAN**Department Name: ECONOMICS (MORNING SECTION)****Paper Name & Code: Development Economics I & CC1/CC2-Tu****Teacher: Dr Paramita Roy Biswas (PRB)**

Planned: Semester V						
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	Remarks/Comments
Tutorial	Growth vs Development	Relevant Journals and Books to be consulted	03	Chalk and Talk, Delivering Lecture	PRB	Doubt clearing Sessions
	Poverty Inequality Disguised Unemployment		03	Chalk and Talk	PRB	Solving Problems
	Development Strategies		04	Class lecture, Discussion	PRB	Revision
	Financial Inclusion		05	Using Computer	PRB	Preparation of Presentation
		Total	15			

Subject name/code: MECO-MDC-Minor

Paper Name & Code: Indian Economics I & MDC_m4-Th

Teacher: Dr Paramita Roy Biswas (PRB)

Planned: Semester V						
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	Remarks/Comments
1.	Economic Development since Independence Objectives, Economic Crisis, Reforms, Structural Changes, Regional Variation	"Indian Economy since Independence" by Uma Kapila "Indian Economy: Economic Development and Policy" by Mishra and Puri	15	Chalk and Talk, Power point presentation	PRB	02: Surprise Test, Home Assignment
2.	Population and Human Development Demographic Trends Health and Education RTE Act, 2009	"Indian Economy: Economic Development and Policy" by Dutt and Sundaram	09		PRB	01: Home Assignment
3.	Growth and Distribution: Policy perspectives Trends of GDP, Per Capita GDP, Poverty, Inequality Youth Unemployment (School Transition to Work)	"Indian Economy" by Ramesh Singh "The Evolution of the Indian Economy: 1900 to the Present Day" by Irfan Habib	09		PRB	02: Quiz, Group Discussion
4.	Economic Reforms in India: Industrial, Financial, Fiscal, Trade and External, Public Sectors Labour Market Reforms	"The Indian Economy: Problems and Prospects" by Bimal Jalan "India: Economic Reforms and Growth" by Jagdish Bhagwati "Bharatiyo Arthaniti", Sudakshina Gupta (Paschimbanga Rajya Pustak Parshad)	12		PRB	01: Student's Talk
		Total	45			

Paper Name & Code: Indian Economics I & MDC_m4-Tu
Teacher: Dr Paramita Roy Biswas (PRB)

Planned: Semester V						
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	Remarks/Comments
Tutorial	Economic Development since Independence	Relevant Journals and Books to be consulted	03	Chalk and Talk, Delivering Lecture	PRB	Doubt clearing Sessions
	Population And Human Development		03	Chalk and Talk	PRB	Solving Problems
	Growth And Distribution		04	Class lecture, Discussion	PRB	Revision
	Economic Reforms In India		05	Using Computer	PRB	Preparation of Presentation
		Total	15			

Subject name/code: MECO-MDC-Minor

**Semester-I
Lesson Plan**

Department: Economics

Name of the Faculty: Smt. Simanti Bandyopadhyay, Dr. Chitrita Bhowmick, Mr. Ashish Muktan.

Paper Name & Code: *Microeconomics (I), DSCCI ECOM*

Unit/Group/ Module/Arti cle	Topic	Reference	No of Lecture planned	Contact Delivery Technique	Remarks and Comments
Unit 1	Exploring the Subject Matter of Economics	G. Mankiw. Economics: Principles and Applications, Cengage; Lipsey & Chrystal. Economics, OUP	5	Chalk and Talk/PPT	Topics divided into sub-topics as per allotted hours
Unit 2	Utility Theory	Pindyck, Rubinfeld & Mehta. Microeconomics, Pearson; Varian. Intermediate Microeconomics	20	Chalk and Talk/PPT	Focus on intuitive explanation and diagrams; no calculus
Unit 3	Demand and Supply: How Markets Work	Lipsey & Chrystal. Economics, OUP; Samuelson & Nordhaus. Economics	8	Chalk and Talk/PPT	Movement along/shift of demand/supply curve covered
Unit 4	Market and Adjustments	Stiglitz & Walsh. Principles of Economics; Maddala & Miller. Microeconomics	4	Chalk and Talk/PPT	Evolution of markets; public/private goods
Unit 5	Market Sensitivity and Elasticity	Case & Fair. Principles of Economics; Pindyck, Rubinfeld & Mehta. Microeconomics	8	Chalk and Talk/PPT/Case study	Application-based: Case studies (e.g., OPEC and oil price)
Tutorial	All topics together	-	15	Doubt-clearing/problem solving	Presentations & Viva, Problem Solving, Revision
Total Number of Classes			60		

Semester-I
Lesson Plan
Department: Economics
Name of the Faculty: Dr. Devleena Majumdar
Paper Name & Code: Introductory Statistics and Application, SEC1 ECOM

Unit/Group/Module/Article	Topic	Reference	No of Lectures Planned	Contact Delivery Technique	Remarks and Comments
Unit 1	Introduction and Overview	Gun, Gupta & Dasgupta. Fundamentals of Statistics, Vol. 1	10	Chalk and Talk/PPT	Subject matter, collection, presentation, analysis of data
Unit 2	Descriptive Statistics	GGDG, Vol. 1; Freund. Mathematical Statistics	35	Chalk and Talk/PPT	Measures of central tendency, dispersion, index numbers
Tutorial	All topics together	-	15	Doubt-clearing/problem solving	Presentations, Revision, Problem Solving
Total Number of Classes			60		

**Semester-I
Lesson Plan**

Department: Economics

Name of the Faculty: Smt. Simanti Bandyopadhyay, Dr. Chitrita Bhowmick, Mr. Ashish Muktan.

Paper Name & Code: Microeconomics(I), MN1 MECO

Unit/Group/Module/ Article	Topic	Reference	No. of Lectures Planned	Contact Delivery Technique	Remarks and Comments
Unit 1	Exploring the Subject Matter of Economics	G. Mankiw. Economics: Principles and Applications; Lipsey & Chrystal. Economics, OUP	5	Chalk and Talk/PPT	Topics divided into sub-topics as per allotted lecture hours
Unit 2	Utility Theory	Pindyck, Rubinfeld & Mehta. Microeconomics; Varian. Intermediate Microeconomics	20	Chalk and Talk/PPT	Focus on intuitive explanation and diagrams; no calculus
Unit 3	Demand and Supply: How Markets Work	Lipsey & Chrystal. Economics, OUP; Samuelson & Nordhaus. Economics	8	Chalk and Talk/PPT	Movement along/shift of demand/supply curve covered
Unit 4	Market and Adjustments	Stiglitz & Walsh. Principles of Economics; Maddala & Miller. Microeconomics	4	Chalk and Talk/PPT	Evolution of markets; public/private goods
Unit 5	Market Sensitivity and Elasticity	Case & Fair. Principles of Economics; Pindyck, Rubinfeld & Mehta. Microeconomics	8	Chalk and Talk/PPT/Case study	Application-based: Case studies (e.g., OPEC and oil price)
Tutorial	All topics together	-	15	Doubt-clearing/problem solving	Presentations & Viva, Problem Solving, Revision
Total Number of Classes			60		

**Semester-I
Lesson Plan**

Department: Economics

Name of the Faculty: Mr. Ashish Moktan, Dr. Devleena Majumdar

Paper Name & Code: Economic Data Analysis and Report Writing, SEC1 MECO-SEC

Unit/Group/Module/ Article	Topic	Reference	No of Lectures Planned	Contact Delivery Technique	Remarks and Comments
Unit 1	Tabular and Graphical Representation	Goon, Gupta & Dasgupta. Fundamentals of Statistics (Vol. 1)	10	Chalk and Talk/PPT	Tabular, graphical, pictorial data analysis
Unit 2	Basic Descriptive Statistics	Nagar & Das. Basic Statistics; Sen, A. On Economic Inequality	25	Chalk and Talk/PPT	Central tendency, dispersion, inequality
Unit 3	Elements of Report Writing	C.R. Kothari. Research Methodology: Methods and Techniques	10	Chalk and Talk/PPT	Literature review, bibliography, use of tables/graphs
Tutorial	Project/Term Paper/Essay Writing	-	15	Project work, doubt- clearing	Revision, Problem Solving
Total no. of Classes			60		

**Semester-I
Lesson Plan**

Department: Economics

Name of the Faculty: Mr. Ashish Moktan, Dr. Devleena Majumdar

Paper Name & Code: Elementary Economics, IDC1 ECOD

Unit/Group/Module/Article	Topic	Reference	No. of Lectures Planned	Contact Delivery Technique	Remarks and Comments
Unit 1	Elementary Microeconomic Concepts	Pindyck, Rubinfeld & Mehta. Microeconomics, Pearson	10	Chalk and Talk/PPT	Demand, supply, elasticity, production
Unit 2	Elementary Macroeconomic Concepts	Dornbusch, Fischer & Startz. Macroeconomics, McGraw Hill	10	Chalk and Talk/PPT	National income, banking, inflation
Unit 3	Elementary Economic Development	Thirlwall, A.P. Growth and Development, ELBS	5	Chalk and Talk/PPT	Growth vs. Development, indicators, sustainable development
Unit 4	Elementary Concepts of Indian Economics	Puri & Mishra. Indian Economy, Himalaya Publishing House	5	Chalk and Talk/PPT	Reforms, NITI Aayog
Tutorial	All topics together	-	15	Doubt-clearing/problem solving	Presentations, Revision, Problem Solving
Total Number of Classes			45		

LESSONPLAN
Semester- III (Major)
Department Name: Economics
Paper Name & Code: Microeconomics (II) (8)
Teachers: Dr. Simanti Bandyopadhyay, Dr. Chitrita Bhowmick

Planned:SemesterII

Unit/Group/ Module/Article	Topics	ReferenceBooks	No. of Lectures Planned	Content Delivery Technique	Teachers	Remarks/Comments
8.1	Theories of Consumer Behaviour and Applications	1. Pindyck, Rubinfeld and Mehta, Microeconomics, Pearson 2. G.S.Maddala and E. Miller, 1989, Microeconomics, Prentice Hall, McGraw Hill International Editions 3. Hal. R Varian , Intermediate Microeconomics, A modern Approach, WW Norton and Company, 8th edition, 2010	14 lecture hours	Chalk and board	Dr. Simanti Bandyopadhyay	Students' talk and presentation after the completion of the unit
8.2	Production and Costs	1. Pindyck, Rubinfeld and Mehta, Microeconomics, Pearson 2. G.S.Maddala and E. Miller, 1989, Microeconomics, Prentice Hall, McGraw Hill International Editions 3. Hal. R Varian , Intermediate Microeconomics, A modern Approach, WW Norton and Company, 8th edition, 2010	13 lecture hours	Chalk and board	Dr. Simanti Bandyopadhyay	Students' talk and presentation after the completion of the unit
8.3	The Firm and Perfect Market Structure	1. Pindyck, Rubinfeld and Mehta, Microeconomics, Pearson 2. G.S.Maddala and E. Miller, 1989, Microeconomics, Prentice Hall, McGraw Hill International Editions 3. Hal. R Varian , Intermediate Microeconomics, A modern Approach, WW Norton and Company, 8th edition, 2010	10 lecture hours	Chalk and board	Dr. Simanti Bandyopadhyay	Students' talk and presentation after the completion of the unit
8.4	Input Market in Perfect Competition	1. Pindyck, Rubinfeld and Mehta, Microeconomics, Pearson 2. G.S.Maddala and E. Miller, 1989, Microeconomics, Prentice Hall, McGraw Hill International Editions 3. Hal. R Varian , Intermediate Microeconomics, A modern Approach, WW Norton and Company, 8th edition, 2010	8 lecture hours	Chalk and board	Dr. Chitrita Bhowmick	Students' talk and presentation after the completion of the unit

LESSONPLAN
Semester- III
Department Name: Economics
Paper Name & Code: Development Economics (I) (9)
Teachers:

Planned:SemesterII						
Unit/Group/ Module/Article	Topics	ReferenceBooks	No. of Lectures Planned	Content Delivery Technique	Teache rs	Remarks/Comm ents
9.1	Introduction to Development Economics	<ol style="list-style-type: none"> 1. Economic Development by Todaro and Smith, Pearson Education, 2009 2. Development Economics by Debraj Ray, Oxford University Press, 2009. 3. Analytical Development Economics by Kaushik Basu, OUP 4. Growth & Development by A. P. Thirlwall 5. "Economics of Development" by Dwight H. Perkins, Steven Rad 5. World Bank: https://www.worldbank.org/ 2. International Monetary Fund (IMF): https://www.imf.org/ 	9 Lecture Hours	Chalk and board, presentatio n	Dr. Parami ta Roy Biswas	Students' talk and presentation after the completion of the unit
9.2	Poverty, Inequality, And Development	<ol style="list-style-type: none"> 1."Economics of Development" by Dwight H. Perkins, Steven Radelet, David L. Lindauer, and Steven A. Block . 2. "Poverty, Inequality, and Development: Essays in Honor of Erik Thorbecke" edited by Hans Binswanger-Mkhize, Kym Anderson, and Kym Anderson 3. World Bank: https://www.worldbank.org/ 4. International Monetary Fund (IMF): https://www.imf.org/ 	12 Lecture Hours	Chalk and board, presentatio n	Dr. Parami ta Roy Biswas	Students' talk and presentation after the completion of the unit
9.3	Dual Economy and Development Strategies	<ol style="list-style-type: none"> 1. Economic Development by Todaro and Smith, Pearson Education, 2009 2. Development Economics by Debraj Ray, Oxford University Press, 2009. 3. Analytical Development Economics by Kaushik Basu, OUP 4. Growth & Development by A. P. Thirlwall 5. "Economics of Development" by Dwight H. Perkins, Steven Rad 5 World Bank: 	12 Lecture Hours	Chalk and board, presentatio n	Dr. Chitrit a Bhow mick	Students' talk and presentation after the completion of the unit

		https://www.worldbank.org/ 6. International Monetary Fund (IMF): https://www.imf.org/				
9.4	Financial Inclusion and Development	1. Economic Development by Todaro and Smith, Pearson Education, 2009 2. Development Economics by Debraj Ray, Oxford University Press, 2009. 3. Analytical Development Economics by Kaushik Basu, OUP 4. Growth & Development by A. P. Thirlwall 5. "Economics of Development" by Dwight H. Perkins, Steven Rad 5 World Bank: https://www.worldbank.org/ 6. International Monetary Fund (IMF): https://www.imf.org/	12 Lecture Hours	Chalk and board, presentation	Mr. Ashish Moktan	Students' talk and presentation after the completion of the unit

LESSONPLAN
Semester- III (Major)
Department Name: Economics
SEC Paper Name & Code: Data Analysis and Research Methodology (10)
Teachers: Dr. Devleena Majumdar, Mr. Ashish Moktan and Dr. Chitrita Bhowmick

Planned:SemesterII

Unit/Group/ Module/Article	Topics	ReferenceBooks	No. of Lectures Planned	Content Delivery Technique	Teachers	Remarks/Comments
10.1	Methodologies of collection of data	1."Research Methodology: Methods and Techniques" by C.R. Kothari and Gaurav Garg 2. "Elementary Survey Sampling" by Richard L. Scheaşer, William Mendenhall, and R. Lyman Ott	5 lecture hours	Presentatio n, Chalk and board	Dr. Devleena Majumdar	Students' talk and presentation after the completion of the unit
10.2	Recording & Validating of data	1."Research Methodology: Methods and Techniques" by C.R. Kothari and Gaurav Garg 2. "Elementary Survey Sampling" by Richard L. Scheaşer, William Mendenhall, and R. Lyman Ott 3. "Fundamentals of Applied Statistics" by S.C. Gupta and V.K. Kapoor	5 lecture hours	Presentatio n, Chalk and board	Dr. Devleena Majumdar	Students' talk and presentation after the completion of the unit
10.3	Elements of Report writing	Goon, A. M, Gupta, M. K, and Dasgupta, B. Fundamentals of Statistics (Volumes One and Two),The World Press Private Ltd 2. "Business Research Methods" by Donald R. Cooper and Pamela S. Schindler	5 lecture hours	Presentatio n, Chalk and board	Dr. Devleena Majumdar	Students' talk and presentation after the completion of the unit
10.4	Basics of Power Query in MS Excel, Power BI	1. iCleaning Excel Data with Power Query: Straight to the PointiDu Soleil, Oz; Independent Publishers Group, 2019 2. https://learn.microsoft.com/en-us/power-bi/fundamentals/desktop-what-is-desktop?source=recomen	15 lecture hours	Presentatio n, Hands on , Chalk and board	Mr. Ashish Moktan and Dr. Chitrita Bhowmick	Students' talk and presentation after the completion of the unit
Practical	Basics of Power Query in MS Excel, Power BI		30 lecture hours		Dr. Devleena Majumdar, Mr. Ashish Moktan and Dr. Chitrita Bhowmick	Students' talk and presentation after the completion of the unit

Semester-V
Lesson Plan
Department: Economics
Name of the Faculty: Dr. Simanti Bandyopadhyay
Paper Name & Code: Microeconomics (III), DSCC9 ECOM

Unit/Group/Module/ Article	Topic	Reference	No. of Lectures Planned	Contact Delivery Technique	Remarks and Comments
Unit 1	Theory of Imperfect Competition	Pindyck, Rubinfeld & Mehta. Microeconomics , Pearson; Varian. Intermediate Microeconomics	15	Chalk and Talk/PPT	Monopoly, price discrimination , monopolistic competition, oligopoly
Unit 2	Factor Pricing and Input Markets	Ferguson & Gould. Microeconomic Theory; Gravelle & Rees. Microeconomics	10	Chalk and Talk/PPT	Labor markets, rent, wage determination, capital
Unit 3	Welfare Economics and General Equilibrium	Varian. Intermediate Microeconomics ; Lipsey & Chrystal. Economics, OUP	10	Chalk and Talk/PPT	Efficiency, Pareto optimality, welfare theorems
Unit 4	Externalities and Market Failure	Stiglitz & Walsh. Principles of Economics; Samuelson & Nordhaus. Economics	10	Chalk and Talk/PPT/Case Study	Public goods, externalities, solutions to market failure
Tutorial	All topics together	-	15	Doubt- clearing/proble m solving	Presentations, Revision, Viva, Problem Solving
Total Number of Classes			60		

**Semester-V
Lesson Plan**

Department: Economics

Name of the Faculty: Dr. Chitrita Bhowmick, Mr. Ashish Moktan

Paper Name & Code: Macroeconomics (III), DSCC10 ECOM

Unit/Group/Module/Article	Topic	Reference	No. of Lectures Planned	Contact Delivery Technique	Remarks and Comments
Unit 1	Open Economy Macroeconomics	Dornbusch, Fischer & Startz. Macroeconomics, McGraw Hill; Mankiw. Macroeconomics	15	Chalk and Talk/PPT	Balance of payments, exchange rates, Mundell-Fleming model
Unit 2	Economic Growth	Barro & Sala-i-Martin. Economic Growth; Mankiw. Macroeconomics	10	Chalk and Talk/PPT	Solow model, endogenous growth
Unit 3	Business Cycles	Froyen. Macroeconomics, Pearson; Abel & Bernanke. Macroeconomics	10	Chalk and Talk/PPT	Theories of business cycles, stabilization policy
Unit 4	Macroeconomic Policy Issues	Sikdar. Principles of Macroeconomics ; Abel & Bernanke. Macroeconomics	10	Chalk and Talk/PPT/Case Study	Fiscal/monetary policy, inflation targeting
Tutorial	All topics together	-	15	Doubt-clearing/problem solving	Presentations, Revision, Problem Solving
Total Number of Classes			60		

**Semester-V
Lesson Plan**

Department: Economics

Name of the Faculty: Mr. Ashish Moktan, Dr. Devleena Majumder

Paper Name & Code: Mathematical Economics (II) (DSCC11 ECOM)

Unit/Group/Module/Article	Topic	Reference	No. of Lectures Planned	Contact Delivery Technique	Remarks and Comments
Unit 1	Game Theory: Pure & Mixed Strategies, Solution Methods, Nash Equilibrium, Common Games, Dynamic Games	Gibbons, R. Game Theory for Applied Economists; Aliprantis & Chakrabarti. Games and Decision-Making	10	Chalk and Talk/PPT	Includes dominant strategy, backward induction, Prisoners' Dilemma etc.
Unit 2	Integration of Functions & Applications in Economics	Chiang & Wainwright. Fundamental Methods of Mathematical Economics; Allen, R.G.D. Mathematical Analysis for Economists	5	Chalk and Talk/PPT	Applications: Total functions from marginal, present value calculation
Unit 3	Difference Equations: Linear, Non-linear, Solutions & Applications	Chiang & Wainwright. Fundamental Methods; HQ. Market Equilibrium; Hoy et al. Mathematics for Economics	10	Chalk and Talk/PPT	Cobweb model, lagged adjustment, multiplier-accelerator model
Unit 4	Differential Equations: Linear, Non-linear, Systems, Stability, Economic Applications	Chiang & Wainwright. Fundamental Methods; Strogatz, S.H. Non-linear Dynamics & Chaos; Silberberg & Suen. The Structure of Economics	20	Chalk and Talk/PPT/Diagram	Price dynamics, IS-LM, Solow, inflation-unemployment, stability analysis
Tutorial	All topics together	-	15	Doubt-clearing/problem solving	Presentations, Problem Solving, Revision, Viva

Unit/Group/Module/Article	Topic	Reference	No. of Lectures Planned	Contact Delivery Technique	Remarks and Comments
Total Number of Classes			60		

Semester-V
Lesson Plan
Department: Economics
Name of the Faculty: Dr. Paramita Roy Biswas
Paper Name & Code: Econometrics (I) (DSCC12 ECOM)

Unit/Group/Module/Article	Topic & Subtopics	Reference	No. of Lectures Planned	Contact Delivery Technique	Remarks and Comments
Unit 1	Nature and Scope of Econometrics Distinction: Economic vs. Econometric model; Stochastic relation; Random disturbance; Applications	Gujarati, Damodar. Basic Econometrics ; Wooldridge. Introductory Econometrics	3	Chalk and Talk/PPT	Applications in social sciences
Unit 2	Classical Linear Regression Model (SLRM & MLRM with two regressors)- Classical assumptions, population/sample regression, OLS estimation, properties, Gauss-Markov theorem, hypothesis testing, R ² , ANOVA, economic/statistical significance, correlation	Gujarati, Damodar. Basic Econometrics ; Wooldridge. Introductory Econometrics	27	Chalk and Talk/PPT	Focus on derivation, proof, and economic interpretation
Unit 3	Dummy (Qualitative) Independent Variables; Forecasting- Intercept/slope dummies (interpretation only), ex-post & ex-ante forecast, forecast error (2-var model only)	Maddala. Introduction to Econometrics ; Pindyck & Rubinfeld. Econometric Models...	10	Chalk and Talk/PPT/Case Study	Applications, interpretation in regression context
Unit 4	Violations of Classical Assumptions- Multicollinearity, Heteroscedasticity, Autocorrelation (consequences, detection, remedies)	Gujarati, Damodar. Basic Econometrics ; Wooldridge. Introductory Econometrics	5	Chalk and Talk/PPT	Use of VIF, LM test, Durbin-Watson test, practical remedies
Tutorial	All topics together	-	15	Doubt-clearing/problem solving	Presentations, practical exercises, revision, viva
Total Number of Classes			60		

Semester-V
Lesson Plan
Department: Economics
Name of the Faculty: Dr. Simanti Bandhopadhyay, Mr. Ashish Moktan
Paper Name & Code: Economic History of India (1857–1947) (CC/DSCC/IDC)

Unit/Group/Module/Article	Topic & Subtopics	Reference/Textbooks	No. of Lectures Planned	Contact Delivery Technique	Remarks and Comments
Unit 1	Colonial India: Background and Introduction Overview of colonial economy; Macro trends: national income, population, occupational structure	Bhattacharya, Dhires. <i>A Concise History of Indian Economy</i> ; Irfan Habib. <i>Indian Economy 1858-1914</i>	10	Chalk and Talk/PPT	Introductory macro trends, use of graphs/charts where relevant
Unit 2	Agriculture Agrarian structure and land relations; agricultural markets/institutions (credit, commerce, technology); trends; famines	Daniel Thorner. <i>Agrarian Prospect in India</i> ; Dharma Kumar. CEHI Ch.12	10	Chalk and Talk/PPT/Case study	Emphasis on structure, productivity, institutions, famine analysis
Unit 3	Railways and Industry Railways; de-industrialisation debate; entrepreneurial & industrial structure; inter-war industrialisation; labour relations	Amiya K. Bagchi. <i>Private Investment in India 1900–1939</i> ; Tomlinson. <i>India and the British Empire</i>	10	Chalk and Talk/PPT	Critical debates, industrialisation on trends, constraints, labour
Unit 4	Economy and State in the Imperial Context Imperial priorities; drain of wealth; trade, capital flows; government and fiscal policy	Basudev Chatterjee. <i>Trade, Tariffs and Empire</i> ; Bhattacharya. <i>A Concise History</i>	15	Chalk and Talk/PPT	Detailed on fiscal, trade, policy, continuity and change
Tutorial	All topics together	-	15	Doubt-clearing/problem solving	Presentations, Revision, Problem Solving, Viva, term paper

Unit/Group/Module/Article	Topic & Subtopics	Reference/Textbooks	No. of Lectures Planned	Contact Delivery Technique	Remarks and Comments
Total Number of Classes			60		

Semester-I
Lesson Plan
Department: Economics
Name of the Faculty: Sm. Simanti Bandyopadhyay
Paper Name: *Microeconomics CC1/CC2-MECO-MDC-CC*

Unit/Group/Module/Article	Topic	Reference	No of Lecture planned	Contact Delivery Technique	Remarks and Comments
Unit 1	<i>Exploring the subject matter of Economics</i>	<i>Pindyck, Rubinfeld and Mehta, Microeconomics, Pearson</i>	10	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 2	<i>Utility Theory</i>	<i>Pindyck, Rubinfeld and Mehta, Microeconomics, Pearson</i>	10	PPT/ Case study	Along with the lectures some case study based problems will be given.
Unit3	<i>Demand and Supply: How Markets Work</i>	<i>G.Mankiw. 2007, Economics: Principles and Applications,</i>	10	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 4	<i>Market and Adjustments</i>	<i>Lipsey, R. and Chrystal, A. 2007 Economics, OUP</i>	10	PPT/ Case study	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 5	<i>Market Sensitivity</i>	<i>Ryan, W.J.L. and Pearce : Price Theory and</i>	5	PPT/ Case study	The topics are divided into

	<i>and Elasticity</i>	<i>Applications , Macmillan Education, UK</i>			sub-topics and taught accordingly considering the allotted lecture hours
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Semester-I
Lesson Plan
Department: Economics
Name of the Faculty: Dr. Devleena Majumdar
Paper Name & Code: Introductory Statistics and Application, SEC1 ECOM

Unit/Group/Module/Article	Topic	Reference	No of Lectures Planned	Contact Delivery Technique	Remarks and Comments
Unit 1	Introduction and Overview	Gun, Gupta & Dasgupta. Fundamentals of Statistics, Vol. 1	10	Chalk and Talk/PPT	Subject matter, collection, presentation, analysis of data
Unit 2	Descriptive Statistics	GGDG, Vol. 1; Freund. Mathematical Statistics	35	Chalk and Talk/PPT	Measures of central tendency, dispersion, index numbers
Tutorial	All topics together	-	15	Doubt-clearing/problem solving	Presentations, Revision, Problem Solving
Total Number of Classes			60		

**Semester-I
Lesson Plan**

Department: Economics

Name of the Faculty: Mr. Ashish Moktan, Dr. Devleena Majumdar

Paper Name & Code: Economic Data Analysis and Report Writing, SEC1 MECO-SEC

Unit/Group/Module/ Article	Topic	Reference	No of Lectures Planned	Contact Delivery Technique	Remarks and Comments
Unit 1	Tabular and Graphical Representation	Goon, Gupta & Dasgupta. Fundamentals of Statistics (Vol. 1)	10	Chalk and Talk/PPT	Tabular, graphical, pictorial data analysis
Unit 2	Basic Descriptive Statistics	Nagar & Das. Basic Statistics; Sen, A. On Economic Inequality	25	Chalk and Talk/PPT	Central tendency, dispersion, inequality
Unit 3	Elements of Report Writing	C.R. Kothari. Research Methodology: Methods and Techniques	10	Chalk and Talk/PPT	Literature review, bibliography, use of tables/graphs
Tutorial	Project/Term Paper/Essay Writing	-	15	Project work, doubt- clearing	Revision, Problem Solving
Total no. of Classes			60		

**Semester-I
Lesson Plan**

Department: Economics

Name of the Faculty: Mr. Ashish Moktan, Dr. Devleena Majumdar

Paper Name & Code: Elementary Economics, IDC1 ECOD

Unit/Group/Module/Article	Topic	Reference	No. of Lectures Planned	Contact Delivery Technique	Remarks and Comments
Unit 1	Elementary Microeconomic Concepts	Pindyck, Rubinfeld & Mehta. Microeconomics, Pearson	10	Chalk and Talk/PPT	Demand, supply, elasticity, production
Unit 2	Elementary Macroeconomic Concepts	Dornbusch, Fischer & Startz. Macroeconomics, McGraw Hill	10	Chalk and Talk/PPT	National income, banking, inflation
Unit 3	Elementary Economic Development	Thirlwall, A.P. Growth and Development, ELBS	5	Chalk and Talk/PPT	Growth vs. Development, indicators, sustainable development
Unit 4	Elementary Concepts of Indian Economics	Puri & Mishra. Indian Economy, Himalaya Publishing House	5	Chalk and Talk/PPT	Reforms, NITI Aayog
Tutorial	All topics together	-	15	Doubt-clearing/problem solving	Presentations, Revision, Problem Solving
Total Number of Classes			45		

Semester-III**Lesson Plan****Department: Economics****Name of the Faculty: Dr. Simanti Bandhopadhyay, Mr. Ashish Moktan****Paper Name: Development Economics(I), CC1/CC2/MECO-MDC-CC**

Unit/Group/Module/Article	Topic	Reference	No of Lecture planned	Contact Delivery Technique	Remarks and Comments
Unit 1	<i>Introduction to Development Economics</i>	<i>.Economic Development, Todaro and Smith, Pearson Education, 2009</i>	10	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 2	<i>Poverty, Inequality, And Development</i>	<i>Development Economic, Debraj Ray, Oxford University Press, 2009.</i>	10	PPT/ Case study	Along with the lectures some case study based problems will be given.
Unit3	<i>Dual Economy and Development Strategies</i>	<i>Growth & Development, Thirlwall</i>	15	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 4	<i>Financial Inclusion and Development</i>	<i>Economic Development, Todaro and Smith, Pearson Education, 2009</i>	10	PPT/ Case study	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Tutorial			15		

Semester-III
Lesson Plan
Department: Economics
Name of the Faculty: Dr. Simanti Bandhopadhyay
Paper Name: Microeconomics(I), MDC_m1

Unit/Group/Module/Article	Topic	Reference	No of Lecture planned	Contact Delivery Technique	Remarks and Comments
Unit 1	<i>Exploring the subject matter of Economics</i>	<i>Pindyck, Rubinfeld and Mehta, Microeconomics, Pearson</i>	10	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 2	<i>Utility Theory</i>	<i>Pindyck, Rubinfeld and Mehta, Microeconomics, Pearson</i>	10	PPT/ Case study	Along with the lectures some case study based problems will be given.
Unit3	<i>Demand and Supply: How Markets Work</i>	<i>G.Mankiw. 2007, Economics: Principles and Applications,</i>	10	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 4	<i>Market and Adjustments</i>	<i>Lipsey, R. and Chrystal, A. 2007 Economics, OUP</i>	10	PPT/ Case study	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 5	<i>Market Sensitivity and Elasticity</i>	<i>Ryan, W.J.L. and Pearce : Price Theory and Applications , Macmillan Education, UK</i>	5	PPT/ Case study	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours

Semester-III
Lesson Plan
Department: Economics
Name of the Faculty: Dr. Paramita Roy Biswas
Paper Name: Data Analysis and Research Methodology (SEC3 ECOM)

Unit/Group/Module/Article	Topic & Subtopics	Reference/Textbooks	No. of Lectures Planned	Contact Delivery Technique	Remarks and Comments
Unit 1	Methodologies of Data Collection- Complete enumeration vs. sample survey- Sampling: SRS (with/without replacement), stratified, circular, PPS (no mathematical proof)- Practical random sampling (tables)- Field survey prep, blank tables, questionnaire design	Goon, Gupta & Dasgupta, <i>Fundamentals of Statistics</i> (Vol I & II); C.R. Kothari & G. Garg, <i>Research Methodology</i>	5	Chalk and Talk/PPT/Hands-on	Practice in creating questionnaires and random sampling
Unit 2	Recording & Validating Data- Manual & digital data entry- Tabular representation, cross-checking, measurement units	Goon, Gupta & Dasgupta, <i>Fundamentals of Statistics</i> ; S.C. Gupta & V.K. Kapoor, <i>Fundamentals of Applied Statistics</i>	5	Chalk and Talk/PPT	Practice with data sheets and tabular forms
Unit 3	Elements of Report Writing- Issue identification, literature review, objectives, writing skills- Use of tables/graphs, central tendency, dispersion- Footnotes/endnotes, bibliography	Goon, Gupta & Dasgupta, <i>Fundamentals of Statistics</i> ; Cooper & Schindler, <i>Business Research Methods</i>	5	Chalk and Talk/PPT	Practice on writing reports, formatting references
Unit 4	Basics of Power Query in MS Excel, Power BI- Power Query: Connect, transform, combine, load- Power BI: Load, visualize, explore data, informed decisions	Oz Du Soleil, <i>Cleaning Excel Data with Power Query</i> ; Power BI documentation	15	Hands-on/Computer Lab/PPT	Students practice live data transformation and dashboard tasks
Total Number of Classes			30		

Semester-III

Lesson Plan

Department: Economics

Name of the Faculty: Dr. Simanti Bandhopadhyay

Paper Name: Economic Data Analysis and Report Writing (EDARW) (SEC2 MECO-SEC)

Unit/Group/Module/Article	Topic & Subtopics	Reference/Textbooks	No. of Lectures Planned	Contact Delivery Technique	Remarks and Comments
Unit 1	<p>Tabular and Graphical Representation of Statistical Data- Tabular representation for analysis- Graphs: line, bar, divided bar, pie charts- Frequency distribution table and uses- Pictorial descriptions: frequency polygon, histogram, ogive</p>	<p>Goon, Gupta & Dasgupta, <i>Fundamentals of Statistics (Vol. 1)</i>; Nagar & Das, <i>Basic Statistics</i></p>	10	Chalk and Talk/PPT/Hands-on	Use Excel/graph paper for plotting and visual demonstration
Unit 2	<p>Basic Descriptive Statistics and Role in Data Analysis- Measures of central tendency: mean (AM, GM, HM), median, mode- Comparison of measures- Measures of dispersion: range, mean deviation, SD, quartile deviation- Properties and implications, coefficient of variation- Income inequality: range, SD, CV, Gini, Lorenz- Intro to correlation and regression</p>	<p>Goon, Gupta & Dasgupta, <i>Fundamentals of Statistics</i>; Nagar & Das, <i>Basic Statistics</i></p>	25	Chalk and Talk/PPT/Case Study	Use real economic data sets for calculation and discussion
Unit 3	<p>Elements of Report Writing- Identifying issues, theme-based literature survey, objectives- Writing skills- Use of tables/graphs, central tendency & dispersion in analysis- Footnotes/endnotes, bibliography preparation</p>	<p>C.R. Kothari, <i>Research Methodology</i>; Goon, Gupta & Dasgupta, <i>Fundamentals of Statistics</i></p>	10	Chalk and Talk/PPT	Students practice short report writing and referencing
Tutorial	<p>Project/Term Paper/Essay writing on syllabus topics Revision, doubt-clearing, problem solving, presentation skills</p>	-	15	Doubt-clearing/problem solving	Focus on project, essay, practical writing, viva, and revision
Total Number of Classes			60		

Semester-III
Lesson Plan
Department: Economics
Name of the Faculty: Dr. Simanti Bandhopadhyay
Paper Name: Elementary Economics (IDC3, ECOD)

Unit/Group/Module/Article	Topic & Subtopics	Reference/Textbooks	No. of Lectures Planned	Contact Delivery Technique	Remarks and Comments
Unit 1	Elementary Microeconomic Concepts- Theory of demand & supply: determinants, laws, curves- Elasticity of demand & supply (price, income, implications)- Production & cost: TP, AP, MP, cost curves, social/external costs- Market forms, TR, AR, MR, pricing/output under perfect competition & monopoly (diagrams)	Mankiw, <i>Economics: Principles and Applications</i> ; Pindyck, Rubinfeld & Mehta, <i>Microeconomics</i> ; Lipsey, <i>Positive Economics</i>	10	Chalk and Talk/PPT	Diagrams for supply/demand, elasticity, cost, market structures
Unit 2	Elementary Macroeconomic Concepts- National Income: concepts, circular flow, GDP, GNP, NNP, NDP- Money & banking: money supply, central vs commercial banks- Inflation: definition, types, anti-inflationary policy- Fiscal/monetary policy objectives/instruments- International trade: BOP, IMF, World Bank, WTO, exchange rates, PPP	Dornbusch, Fischer & Startz, <i>Macroeconomics</i> ; Mankiw, <i>Macroeconomics</i> ; Salvatore, <i>International Economics</i>	10	Chalk and Talk/PPT	Use data from IMF, World Bank, and RBI for live examples
Unit 3	Elementary Economic Development Concepts- Growth vs development- Indicators: HDI, GDI, MPI, GINI,	Thirlwall, <i>Growth and Development</i> ; Todaro, <i>Economic Development</i>	5	Chalk and Talk/PPT	Use UNDP/World Bank data and India examples

Unit/Group/Module/Article	Topic & Subtopics	Reference/Textbooks	No. of Lectures Planned	Contact Delivery Technique	Remarks and Comments
	India's rank-Sustainable development concepts & goals				
Unit 4	Elementary Concepts of Indian Economics- Economic reforms in India: background, trade/industry/finance reforms- NITI Aayog: structure & objectives	Puri & Mishra, <i>Indian Economy</i> ; Dutt & Sundharam, <i>Indian Economy</i>	5	Chalk and Talk/PPT	Discuss current policy, India case studies
Tutorial	Project/Term Paper/Essay writing on syllabus topics Revision, doubt-clearing, problem solving, presentation skills	-	15	Doubt-clearing/problem solving	Focus on assignments, projects, essays, presentation, viva
Total Number of Classes			45		

**Semester-V
Lesson Plan**

Department: Economics

Name of the Faculty: Dr. Simanti Bandyopadhyay, Mr. Ashish Moktan

Paper Name: Economic History of India, CC1/CC2MECO-MDC-CC

Unit/Group/Module/Article	Topic	Reference	No of Lecture planned	Contact Delivery Technique	Remarks and Comments
Unit 1	<i>Colonial India: Background and Introduction</i>	<i>B.R. Tomlison, 1975, India and the British Empire 1880-1935, IESHR, Vol.XII.</i>	15	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 2	<i>Railways and Industry</i>	<i>Pindyck, Rubinfeld and Mehta, Microeconomics, Pearson</i>	15	PPT/ Case study	Along with the lectures some case study based problems will be given.
Unit3	<i>Economy and State in the Imperial Context</i>	<i>Amiya Kumar Bagchi, Private Investment in India 1900-1939, Taylor and Francis, 2000.</i>	15	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Tutorial			15		

Semester-V**Lesson Plan****Department: Economics****Name of the Faculty: Dr. Simanti Bandyopadhyay, Dr, Chitrita Bhowmick****Paper Name: Public Finance, CC1,MECO-MDC-CC**

Unit/Group/Module/Article	Topic	Reference	No of Lecture planned	Contact Delivery Technique	Remarks and Comments
Unit 1	<i>Core Concepts</i>	<i>Musgrave, R.A. and P.B. Musgrave, Public Finance in Theory and Practice, McGraw Hill, 1989.</i>	15	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 2	<i>Basic Concepts of Public Finance Theories</i>	<i>Shankar Acharya, Thirty years of tax reform in India, Economic and Political Weekly, May 2005.</i>	15	PPT/ Case study	Along with the lectures some case study based problems will be given.
Unit3	<i>Issues from Indian Public Finance</i>	<i>Government of India, Report of the 13th Finance Commission.</i>	15	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Tutorial			15		

**Semester-V
Lesson Plan**

Department: Economics

Name of the Faculty: Mr. Ashish Moktan, Dr. Devleena Majumder

Paper Name & Code: Development Economics (I) (MDC_m3 MECO-MDC-Minor)

Unit/Group/Module/Article	Topic & Subtopics	Reference/Textbooks	No. of Lectures Planned	Contact Delivery Technique	Remarks and Comments
Unit 1	Introduction to Development Economics- Definition, scope, brief historical perspectives- Growth vs. development; goals and indicators, HDI (concepts only)- Income approach, capability approach- International comparisons; challenges and opportunities in developing economies	Today & Smith, <i>Economic Development</i> ; Thirlwall, <i>Growth & Development</i> ; Debraj Ray, <i>Development Economics</i>	9	Chalk and Talk/PPT	Introduce concepts, use of international development data
Unit 2	Poverty, Inequality, and Development- Causes and consequences of poverty- Poverty measurement: poverty line, indices, HPI, MPI; vicious circle hypothesis- Income inequality: Lorenz Curve, Gini; gender inequality: GII	Debraj Ray, <i>Development Economics</i> ; Perkins et al., <i>Economics of Development</i> ; UNDP/World Bank Reports	12	Chalk and Talk/PPT/Case study	Demonstrate with country comparisons and real data
Unit 3	Dual Economy and Development Strategies- Surplus labour, disguised unemployment- Lewis model- Balanced/unbalanced growth, choice of techniques	Kaushik Basu, <i>Analytical Development Economics</i> ; Thirlwall, <i>Growth & Development</i>	12	Chalk and Talk/PPT	Models with graphical explanation; highlight relevance to India
Unit 4	Financial Inclusion and Development- Definition, role, and impact on development- Access to credit, rural finance, microfinance- Role of banks & financial institutions- Functions of IMF, World Bank, WTO	Thorsten Beck, <i>Financial Inclusion, Growth, and Inequality</i> ; Sachs, <i>The End of Poverty</i> ; IMF/World Bank websites	12	Chalk and Talk/PPT/Case study	Include country/region case studies, current policy analysis
Tutorial	All topics together	-	15	Doubt-clearing/problem solving	Presentations, exercises, revision, viva, and confidence-building
Total Number of Classes			60		

**Semester-V
Lesson Plan**

Department: Economics

Name of the Faculty: Mr. Ashish Moktan, Dr. Devleena Majumder

Paper Name & Code: Indian Economics (I) (MDC_m4 MECO-MDC-Minor)

Unit/Group/Module/Article	Topic & Subtopics	Reference/Textbooks	No. of Lectures Planned	Contact Delivery Technique	Remarks and Comments
Unit 1	Economic Development since Independence Growth and development under different policy regimes (planning to market-based), planning: objectives, achievements & failures, crisis of 1980s, economic reforms, post-reform structural change, regional variation	Ramesh Singh, <i>Indian Economy</i> ; Uma Kapila, <i>Indian Economy since Independence</i> ; Dutt & Sundaram, <i>Indian Economy</i>	15	Chalk and Talk/PPT	Use comparative tables and charts; focus on policy analysis
Unit 2	Population and Human Development Demographic trends, health and education: problems & government measures, RTE Act 2009	Mishra & Puri, <i>Indian Economy</i> ; Economic Survey (latest); RBI/NITI Aayog/UNDP Reports	9	Chalk and Talk/PPT/Case Study	Integrate HDI, demographic data, and recent policies
Unit 3	Growth and Distribution: Policy Perspectives Trends in GDP & per capita GDP, poverty, inequality, unemployment (youth, transition to work)	Uma Kapila, <i>Performance and Policies</i> ; S.S. Bhalla, <i>The Indian Economy: A Macroeconomic Perspective</i>	9	Chalk and Talk/PPT	Graphs, NSSO data, discuss regional and social distribution
Unit 4	Economic Reforms in India: Industrial, financial, fiscal, trade & external sector, labour market, and public sector reforms	Jagdish Bhagwati, <i>India: Economic Reforms and Growth</i> ; Acharya, <i>Thirty Years of Tax Reform in India</i>	12	Chalk and Talk/PPT/Case Study	Use Budget data, RBI and Government reports
Tutorial	All topics together	-	15	Doubt-clearing/problem solving	Presentations, revision, exercises, and viva
Total Number of Classes			60		