LESSON PLAN Department Name: ECONOMICS (MORNING SECTION) Paper Name & Code: Macroeconomics (I) & CC2 - Th

		Planned	: Semester II			
Unit/Group/	Topics	Reference Books	No. of	Content	Teachers	Remarks/Comments
Module/Article			Lectures	Delivery		
			Planned	Technique		
1.	National Income	Dornbusch, Fischer &	12		Simanti	02: Class Test
	Accounting	Startz (2010):			Banerjee (SB)	
2.	Income	Macroeconomics, McGraw	12	-		02: Class Test
	Determination in	Hill, 11 th Edition			Paramita Roy	
	the Short Run (Part-			Chalk and Talk,	Biswas (PRB)	
	I): The Simple	N. Grogory Mankiw				
	Keynesian Model in	(2015): Principles of		Power point		
	a Closed Economy	Macroeconomics, Indian		presentation		
3.	Basic Theory of	Edition by South Western,	3	-	Simanti	01: Doubt Clearing
	Investment	Cengage Learning, 6 th			Banerjee (SB)	
4.	The Classical	Edition	12	-	Paramita Roy	03: Group Discussion
	System	Sikder Soumyen, Principles			Biswas (PRB)	
5.	Inflation	of Macroeconomics,	6		Paramita Roy	01: Students' Talk
		Oxford University Press			Biswas (PRB)	

LESSON PLAN Department Name: ECONOMICS (MORNING SECTION) Paper Name & Code: Macroeconomics (I) & CC2 - Tu

	Planned: Semester II								
Unit/Group/	Topics	Reference Books	No. of	Content	Taashana	Remarks/Comments			
Module/Article			Lectures	Delivery	Teachers				
			Planned	Technique					
Tutorial	DISCUSSION	Dornbusch, Fischer & Startz	03	Chalk and	SB, PRB	Doubt clearing			
	based on theory	(2010): Macroeconomics,		Talk,		session			
	syllabus	McGraw Hill, 11 th Edition		delivering					
				lecture					
		N. Grogory Mankiw (2015):	03	Chalk and Talk	SB, PRB	Solving Problems			
		Principles of Macroeconomics,	04	Using	PRB	Preparation of ppt			
		Indian Edition by South Western,		computer					
		Cengage Learning, 6 th Edition	05	Chalk and	SB, PRB	Preparation of Term			
		Sikder Soumyen, Principles of		Talk,		Paper			
		Macroeconomics, Oxford		Delivering					
		University Press		lecture					
			15						

LESSON PLAN Department Name: ECONOMICS (MORNING SECTION) Paper Name & Code: Economics Data Analysis and Report Writing (EDARW) & SEC1(A)-1-Th

		Planned: Se	mester II			
Unit/Group/	Topics	Reference Books	No. of	Content Delivery	Teachers	Remarks/Comments
Module/Article			Lectures	Technique		
			Planned			
1.	Tabular and Graphical	Goon, A.M., Gupta M. K. and	10		SB	03: Class Test
	Representation of	B. Dasgupta: Fundamentals of				
	Statistical Data	Statistics (Vol 1), The World		Chalk and Talk,		
2.	Basic Descriptive	Press Private Limited	25		PRB	08: Class Test &
	Statistics and its Role in			Power point		Home Assignment
	Data Analysis	Nagar, A. L. and R. K. Das:		presentation		
		Basic Statistics, 2 nd Edition,				
		Oxford University Press				
3.	Elements of Report	Kothari, C. R.: Research	10		SB, PRB	02: Presentation
	Writing	Methodology: Methods and				
		<i>Techniques</i> , (2 nd revised				
		edition), New Age India (P)				
		Ltd Publishers				
		Total	45			

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

LESSON PLAN Department Name: ECONOMICS (MORNING SECTION) Paper Name & Code: Economics Data Analysis and Report Writing (EDARW) & SEC1(A)-1-Tu

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

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

LESSON PLAN Department Name: ECONOMICS (MORNING SECTION) Paper Name & Code: Elementary Economics & IDC1-1-Th

		Planned: Sem	ester II			
Unit/Group/	Topics	Reference Books	No. of	Content	Teacher	Remarks/Comments
Module/Article			Lectures	Delivery		
			Planned	Technique		
1.	Elementary	G. Mankiw (2007): Economics,	10		PRB	02: Surprise Test
	Microeconomic	Principals and Applications,				
	Concepts	Indian Edition by South		Chalk and Talk,		
		Western, Cengage Learning				
2.	Elementary	Dornbusch, Fischer & Startz	10	Power point	PRB	02: Home
	Macroeconomic	(2010): Macroeconomics,		presentation		Assignment
	Concepts	McGraw Hill, 11 th Edition				
		N. Grogory Mankiw (2015):				
		Principles of Macroeconomics,				
		Indian Edition by South				
		Western, Cengage Learning,				
		6 th Edition				
3.	Elementary	Thirlwall, A. P.: Growth and	05	-	PRB	01: Quiz
	Economic	Development, 4 th Edition,				
	Development	ELBS				
	Concepts					
4.	Elementary	Puri, V.K. and S. K. Mishra:	05		PRB	01: Group Discussion
	Concepts of Indian	Indian Economy, Himalaya				
	Economics	Publishing House				
		Total	30			

Subject name/code: ECON-MD-IDC1

LESSON PLAN Department Name: ECONOMICS (MORNING SECTION) Paper Name & Code: Elementary Economics & IDC1-1-Tu

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

Subject name/code: ECON-MD-IDC1

LESSON PLAN Department Name: ECONOMICS (MORNING SECTION) Paper Name & Code: Indian Economics (I) & CC1/CC2 MECO-MDC-CC-Th

		Planned: Seme	ester IV			
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	Remarks/Comments
1.	Economic Development since Independence	Uma Kapila: Indian Economy Since Independence	15	Chalk and Talk,	SB	03: Surprise Test, Home Assignment
2.	Population and Human Development	Mishra & Puri: Indian Economy: Economic Development and Policy	09	Power point presentation	PRB	02: Home Assignment
3.	Growth and Distribution: Policy Perspectives	Mishra & Puri: Indian Economy: Economic Development and Policy & Various Journals	09		SB	01: Quiz
4.	Economic Reforms in India	"India.s Economic Reforms and Development: Essays for Manmohan Singh" edited by Isher Judge Ahluwalia and I.M.D. Little & relevant Web links	12		PRB	01: Group Discussion
		Total	45			

LESSON PLAN Department Name: ECONOMICS (MORNING SECTION) Paper Name & Code: Indian Economics (I) & CC1/CC2 MECO-MDC-CC-Tu

		Plann	ed: Semester IV	т		
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	Remarks/Comments
Tutorial	Economic Development		03	Chalk and Talk, delivering lecture	SB, PRB	Doubt clearing session
	Human Development		03	Chalk and Talk	SB, PRB	Solving Problems
	Policy Perspective	Policy Perspective Relevant Journals and Consulted	04	Class lecture, Discussion	SB, PRB	Revision
	Economic Reform		05	Using Computer	PRB	Preparation of Term Paper
		Total	15			

LESSON PLAN Department Name: ECONOMICS (MORNING SECTION) Paper Name & Code: Sustainable Development & CC1/CC2 MECO-MDC-CC-Th

		Planned: Sem	nester IV			
Unit/Group/	Topics	Reference Books	No. of	Content	Teacher	Remarks/Comments
Module/Article			Lectures	Delivery		
			Planned	Technique		
1.	The Approach Towards	Bhattacharya, R:	10		PRB	02: Class Test
	Sustainability	Environmental Economics:				
		An Indian Perspective, OUP		Chalk and Talk,		
2.	The Meaning of	Pearce and Turner:	20	-	SB	03: Home Assignment,
	Sustainable	Environmental and Natural		Power point		Students' Talk
	Development	Resource Economics, John		presentation		
		Hopkins University Press,				
		1991				
		Charles Kolstad:				
		Intermediate Environmental				
		<i>Economics</i> , OUP, 2 nd				
		Edition, 2010				
3.	Trans-boundary	IPCC, 5 th Assessment	15		PRB	02: Quiz, Class Test
	Pollution, Climate	Report, 2014				
	Change and Sustainable	Pearce and Turner:				
	Development	Environmental and Natural				
		Resource Economics, John				
		Hopkins University Press,				
		1991				
		Total	45			

LESSON PLAN Department Name: ECONOMICS (MORNING SECTION) Paper Name & Code: Sustainable Development & CC1/CC2 MECO-MDC-CC-Tu

		Plann	ed: Semester IV			
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	Remarks/Comments
Tutorial	The Approach Towards Sustainability		05	Chalk and Talk, delivering lecture	PRB	Revision, Doubt clearing
	The Meaning of Sustainable Development	Relevant Journals and Edited Books to be consulted	05	Chalk and Talk	SB	Revision, Solving Problems
	Trans-boundary Pollution, Climate Change and Sustainable Development		05	Chalk and Talk	PRB	Revision, Doubt Clearing
		Total	15			

LESSON PLAN Department Name: ECONOMICS (MORNING SECTION) Paper Name & Code: Macroeconomics (1) & MECO-MDC-Minor-Th

		Planned: Sem	ester IV			
Unit/Group/	Topics	Reference Books	No. of	Content	Teacher	Remarks/Comments
Module/Article			Lectures	Delivery		
			Planned	Technique		
1.	National Income	Mankiw, N.G.: Principles of	12		PRB	02: Class Test
	Accounting	Macroeconomics, Indian				
2.	Income Determination	Imprint of South Western	12	Chalk and Talk,	PRB	03: Surprise Test,
	in the Short Run –Part 1	by Cengage India, 6 th				Students' Talk
	(The SKM in a Closed	Edition, 2015		Power point		
	Economy)			presentation		
3.	Basic Theory of	Fischer, D and Startz:	03		PRB	
	Investment	Macroeconomics, McGraw				
		Hill, 11 th Edition, 2010				
4.	The Classical System		12		PRB	03: Group Discussion
		Sikdar, S.: Principles of				
5.	Inflation	Macroeconomics, OUP	06		PRB	01: Class Test
		Total	45			

Subject name/code: MECO-MDC-Minor

LESSON PLAN Department Name: ECONOMICS (MORNING SECTION) Paper Name & Code: Macroeconomics (1) & MECO-MDC-Minor-Tu

		Plann	ed: Semester IV	•		
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	Remarks/Comments
Tutorial	National Income Accounting		05	Chalk and Talk, delivering lecture	PRB	Revision, Doubt clearing
	Income Determination	Delauant Isumala and	03	Chalk and Talk	PRB	Revision, Solving Problems
	Classical System	Relevant Journals and Edited Books to be consulted	04	Chalk and Talk	PRB	Revision, Doubt Clearing
	Inflation		03	Chalk and Talk	PRB	Revision, Doubt Clearing
		Total	15			

Subject name/code: MECO-MDC-Minor

LESSON PLAN Department Name: ECONOMICS (MORNING SECTION) Paper Name & Code: Public Finance & DSE-6-IB/2B-Th

	Planned: Semester VI									
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	Remarks/Comments				
1.	Theory of Public Finance	Ganguly, S.: Public Finance: A Normative Approach, Nababharat Publishers Government of	40	Chalk and Talk,	PRB, SB	03: Class Test				
2.	Issues from Indian Public Finance	India: Reports of the Finance Commission Economic Survey: Government of India (Latest Issue) State Finance: A Study of Budgets, RBI (Latest)	35	Power point presentation	PRB, SB	03: Surprise Test, Students' Talk				
		Total	75							

Subject name/code: ECO-G-DSE-6-1B/2B

LESSON PLAN Department Name: ECONOMICS (MORNING SECTION) Paper Name & Code: Public Finance & DSE-6-IB/2B-Tu

		Plann	ed: Semester VI			
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Teacher	Remarks/Comments
Tutorial	Theory of Public Finance		07	Chalk and Talk	PRB,SB	Revision, Doubt clearing
	Issues from Indian Public Finance	Relevant Journals and Edited Books to be consulted	08	Chalk and Talk	PRB,SB	Revision, Doubt Clearing Preparing for Group Discussion
		Total	15			

Subject name/code: ECO-G-DSE-6-1B/2B

LESSON PLAN Department Name: ECONOMICS (MORNING SECTION)

Paper Name & Code: Elementary Data Analysis and Report Writing & ECO-G-SEC-4-1B/SEC-6-2B

	Planned: Semester VI									
Unit/Group/	Topics	Reference Books	No. of	Content	Teacher	Remarks/Comments				
Module/Article			Lectures	Delivery						
			Planned	Technique						
1.	Tabular and Graphical	Goon, A. M., Gupta, M. K.	06		SB	01: Class Test				
	Presentation of	and B. Dasgupta:								
	Statistical data	Fundamentals of Statistics		Chalk and Talk,						
2.	Basic Descriptive	(Vol 1), The World Press		-	PRB	03: Problem Solving				
	Statistics and Its Role	Private Limited	16	Power point						
	in Data Analysis			presentation						
3.	Elements of Report	Kothari, C. R. : Research	08		SB, PRB	01: Students' Talk				
	Writing	Methodology: Methods and								
		Techniques (Second								
		Revised Edition), New Age								
		India (P) Ltd.								
		Total	30							

Subject name/code: ECO-G-DSE-6-1B/2B ECO-G-SEC-4-1B/SEC-6-2B

Semester-II

Lesson Plan Department: Economics

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

Paper Name & Code: Macroeconomics (I), ECON-H-CC2-2-Th / ECON-H-CC2-4-Th

Unit/Group/ Module/Arti cle	Торіс	Reference	No of Lecture planned	Contact Delivery Techniq ue	Remarks and Comments
Unit 1	National Income Accounting	N. Gregory Mankiw. Principles of Macroeconomics, Indian Imprint of South Western by Cengage India	12	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 2	Income Determinatio n in the Short Run (Part-I): The Simple Keynesian Model in a Closed Economy	Richard T. Froyen, Macroeconomics, Pearson Education Asia	12	Chalk and Talk/PPT	Along with the lectures some case study-based problems will be given.
Unit3	Basic theory of Investment	Richard T. Froyen, Macroeconomics, Pearson Education Asia	3	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 4	The Classical system	Richard T. Froyen, Macroeconomics, Pearson Education Asia	12	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit5	Inflation	Richard T. Froyen, Macroeconomics, Pearson Education Asia	6	PPT/ Case study	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Tutorial	All topics together		15		Doubt-clearing and problem solving

Total Number of Classes	60	
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Semester-II

Lesson Plan Department: Economics

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

Paper Name & Code: Economics Core Course II: ECON-MD-CC2-2-Th

Unit/Group/ Module/Arti cle	Торіс	Reference	No of Lecture planned	Contact Delivery Techniq ue	Remarks and Comments
Unit 1	National Income Accounting	N. Gregory Mankiw. Principles of Macroeconomics, Indian Imprint of South Western by Cengage India	12	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 2	Income Determinatio n in the Short Run (Part-I): The Simple Keynesian Model in a Closed Economy	Richard T. Froyen, Macroeconomics, Pearson Education Asia	12	Chalk and Talk/PPT	Along with the lectures some case study-based problems will be given.
Unit3	Basic theory of Investment	Richard T. Froyen, Macroeconomics, Pearson Education Asia	3	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 4	The Classical system	Richard T. Froyen, Macroeconomics, Pearson Education Asia	12	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit5	Inflation	Richard T. Froyen, Macroeconomics, Pearson Education Asia	6	PPT/ Case study	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Tutorial	All topics together		15		Doubt-clearing and problem solving

Total Number of Classes

60

Semester-II Lesson Plan Department: Economics Name of the Faculty: Dr. Devleena Majumdar Paper Name & Code: Skill Enhancement Course (ECON-H-SEC2-2-Th

Unit/Group/ Module/Artic le	Торіс	Reference	No of Lecture planned	Contact Delivery Techniqu e	Remarks and Comments
Group A (Theory)	Basic ideas of economic data	Wooldridge, J. M., Wadud, M., & Lye, J. Introductory econometrics, Cengage India.	15	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Total Number	of Classes		15		

Semester-II

Lesson Plan Department: Economics Name of the Faculty: Dr. Paramita Roy Biswas, Dr. Chitrita Bhowmick, Dr. Devleena Majumdar

Paper Name & Code: Skill Enhancement Course (ECON-H-SEC2-2-P)

Unit/Group/ Module/Arti cle Group B (Practical) 2.1	Topic Topics under worksheet Program: (Microsoft Excel)	Reference "Mastering Data Analysis with Excel" by Michael Alexander. "Data Analysis Using Excel" by Michael Middleton; Wiley, 2020	No of Lecture planned	Contact Delivery Techniq ue Hands- on training on Microsof t Excel	Remarks and Comments Practical Classes
Group B (Practical) 2.2	Frequency Analysis and Data Visualization:	"Mastering Data Analysis with Excel" by Michael Alexander. "Data Analysis Using Excel" by Michael Middleton; Wiley, 2020	12	Hands- on training on Microsof t Excel	Practical Classes
Group B (Practical) 2.3	Descriptive Statistics:	"Excel Bible" by John Walkenbach; Wiley, 2019	20	Hands- on training on data analysis.	Practical classes
Total Practica	l Hours		45		

Semester-II Lesson Plan Department: Economics Name of the Faculty: Dr. Chitrita Bhowmick, Dr. Devleena Majumdar Paper Name & Code: Elementary Economics (ECON-H-IDC-1/2/3-Th)

Unit/Group/ Module/Arti cle	Торіс	Reference	No of Lecture planned	Contact Delivery Techniq ue	Remarks and Comments
Unit 1	Elementary Microecono mic Concepts:	Pindyck, Rubinfeld and Mehta, Microeconomics, Pearson	10	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 2	Elementary Macroecono mic Concepts:	Dornbusch, Fischer and Startz, Macroeconomics, McGraw Hill, 11th edition, 2010.	10	Chalk and Talk/PPT	Along with the lectures some case study-based problems will be given.
Unit3	Elementary Economic Development Concepts	Thirlwall, A.P, Growth and Development, Fourth Edition, ELBS	5	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 4	Elementary Concepts of Indian Economics	Puri, V.K & Mishra, S.K, Indian Economy, Himalaya Publishing House	5	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Tutorial	All topics together		30		Doubt-clearing and problem solving

Semester-II Lesson Plan

Department: Economics

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

Moktan

Paper Name & Code: Economics Core Course II: ECON-MD-CC2-2-Th

Unit/Group/ Module/Arti cle	Торіс	Reference	No of Lecture planned	Contact Delivery Techniq ue	Remarks and Comments
Unit 1	National Income Accounting	N. Gregory Mankiw. Principles of Macroeconomics, Indian Imprint of South Western by Cengage India	12	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 2	Income Determinatio n in the Short Run (Part-I): The Simple Keynesian Model in a Closed Economy	Richard T. Froyen, Macroeconomics, Pearson Education Asia	12	Chalk and Talk/PPT	Along with the lectures some case study-based problems will be given.
Unit3	Basic theory of Investment	Richard T. Froyen, Macroeconomics, Pearson Education Asia	3	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 4	The Classical system	Richard T. Froyen, Macroeconomics, Pearson Education Asia	12	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit5	Inflation	Richard T. Froyen, Macroeconomics, Pearson Education Asia	6	PPT/ Case study	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Tutorial	All topics together		15		Doubt-clearing and problem solving

Total		60	
Number of			
Classes			

LESSON PLAN Department Name: ECONOMICS (DAY SECTION) Faculty: Dr. Simanti Banerjee, Dr. Devleena Majumdar Paper Name & Code: Mathematical Economics (I) & DSCC5 - Th

	Planned: Semester IV									
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments					
1.	Preliminaries	Chiang, A.C. and Wainwright (CW),	20		04: Class Test					
2.	Single Variable Optimization	Fundamental Methods of Mathematical Economics, McGraw-Hill Book Co.	10	Chalk and Talk, Power point	02: Class Test					
3.	Optimization of Several Variable Functions	'Optimisation: A Special Variety of Equilibrium Analysis': Henderson, J. M. and R.E. Quandt	15	presentation	03: Doubt Clearing					
		Dorfman, R., Samuelson, P.A. and Solow, R. M., Linear Programming and Economic Analysis, Dover Publications								
		Total	45							

LESSON PLAN Department Name: ECONOMICS (DAY SECTION) Faculty: Dr. Simanti Banerjee, Dr. Devleena Majumdar Paper Name & Code: Mathematical Economics (I) & DSCC5 - Tu

		Planned: Semester	IV		
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
Tutorial	based on theory syllabus	Chiang, A.C. and Wainwright (CW), Fundamental Methods of Mathematical Economics, McGraw-Hill Book Co.	03	Chalk and Talk, delivering lecture	Doubt clearing
		'Optimisation: A Special Variety of Equilibrium Analysis':	07	Chalk and Talk	Solving Problems
		Dorfman, R., Samuelson, P.A. and Solow, R. M., Linear Programming and	05	Chalk and Talk, Delivering lecture	Class Test
		Economic Analysis, Dover Publications Total	15		

LESSON PLAN Department Name: ECONOMICS (DAY SECTION) Faculty: Dr. Chitrita Bhowmick, Sri Ashish Moktan Paper Name & Code: Macroeconomics (II) & DSCC6 - Th

	Planned: Semester IV						
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments		
1.	Income Determination in the Short run (Part-II): The	Dornbusch, Fischer and	10		02: Class Test		
2.	IS-LM Model Aggregate Demand and Aggregate Supply: The	Startz, Macroeconomics, McGraw Hill, 11th edition, 2010	10	Chalk and Talk, Power point	02: Class Test		
3.	Complete Keynesian Model Keynes vs. Classics	N. Gregory Mankiw. Macroeconomics, Worth Publishers, 2010	07	presentation	01: Doubt Clearing		
4.	Money Supply, Monetary Policy and Govt. Budgetary Operations	Ghosh Chandana and Ghosh Ambar,	10	-	01: Quiz		
5.	Inflation-Unemployment Trade-off and Expectations	Macroeconomics, PHI Learning Pvt Ltd, 2014	08		01: Doubt Clearing		
		Total	45				

LESSON PLAN Department Name: ECONOMICS (DAY SECTION) Faculty: Dr. Chitrita Bhowmick, Sri Ashish Moktan Paper Name & Code: Macroeconomics (II) & DSCC6 - Tu

		Planned: Semester IV						
Unit/Group/	Topics	Reference Books	No. of	Content	Remarks/Comments			
Module/Article			Lectures	Delivery				
			Planned	Technique				
Tutorial	DISCUSSION		10	Chalk and Talk,	Doubt clearing			
	based on theory			delivering	session			
	syllabus			lecture				
			05	Chalk and Talk	Solving Problems			
			1.7					
			15					

LESSON PLAN Department Name: ECONOMICS (DAY SECTION) Faculty: Dr. Paramita Roy Biswas, Dr. Devleena Majumdar Paper Name & Code: Statistics for Economics & DSCC7 - Th

		Planned: Semester I	V		
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
1.	Elementary Probability Theory	Goon, A. M. Gupta, M. K. and Dasgupta, B. (GGDG) Fundamentals of Statistics,	08	Chalk and Talk,	01: Class Test
2.	Probability Distributions	Volume One, The World Press Private Ltd	15	Power point	02: Problem Solving
3.	Sampling Theory and Distributions	Murthy, M.N., : Sampling Theory	07	– presentation	02: Class Test
4.	Statistical Reference	Goon, A. M, Gupta, M. K, and Dasgupta, B. (GGDG) Fundamentals of Statistics, Volume One, The World Press Private Ltd	15		02: Doubt Clearing, Problem Solving
		Total	45		

LESSON PLAN Department Name: ECONOMICS (DAY SECTION) Faculty: Dr. Paramita Roy Biswas, Dr. Devleena Majumdar Paper Name & Code: Statistics for Economics & DSCC7 - Tu

		Planned: Semeste	Planned: Semester IV							
Unit/Group/	Topics	Reference Books	No. of	Content	Remarks/Comments					
Module/Article			Lectures	Delivery						
			Planned	Technique						
Tutorial	DISCUSSION		10	Chalk and Talk,						
	based on theory	Cochran, William G.,		delivering	Doubt clearing					
	syllabus	Sampling Techniques, John		lecture	Problem Solving					
		Wiley	05	Chalk and Talk						
		Mood, A.M., Graybill, F. A. and Boes, D.C.: Introduction to the Theory of Statistics, McGraw Hill								
			15							

LESSON PLAN Department Name: ECONOMICS (DAY SECTION) Faculty: Dr. Devleena Majumdar, Sri Ashish Moktan Paper Name & Code: Indian Economics (I) & DSCC8 - Th

	Planned: Semester IV						
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures	Content Delivery	Remarks/Comments		
Wibule, Miller			Planned	Technique			
1.	Economic Development	"Indian Economy" by			02: Class Test		
	since Independence	Ramesh Singh	15				
				Chalk and Talk,			
2.	Population and Human	"Indian Economy:	09		01: Group Discussion		
	Development	Performance and Policies"		Power point			
3.		by Uma Kapila	09	presentation	01: Home		
	Growth and Distributions:				Assignment		
	Policy and Perspectives	"Indian Economy:					
4.		Economic Development	12		02: Quiz		
	Economic Reforms in India	and Policy" by Mishra and					
		Puri					
		Total	45				

LESSON PLAN Department Name: ECONOMICS (DAY SECTION) Faculty: Dr. Devleena Majumdar, Sri Ashish Moktan Paper Name & Code: Statistics for Economics & DSCC8 - Tu

	Planned: Semester IV						
Unit/Group/	Topics	Reference Books	No. of	Content	Remarks/Comments		
Module/Article			Lectures	Delivery			
			Planned	Technique			
Tutorial	DISCUSSION						
	based on theory syllabus	Relevant Journals and Articles	15	Chalk and Talk, delivering lecture	Doubt clearing, Group Discussion		
			15				

Semester -VI Lesson Plan Department: Economics Name of the Faculty: Sm. Simanti Bandyopadhyay Paper Name & Code: *Public Economics, ECO-A-CC-6-13-TH-TU*

Unit/Group/ Module/Arti cle Unit 1	Topic Government in	Reference R.A. Musgrave and	No of Lecture planned	Contact Delivery Techniq ue Chalk	Remarks and Comments The topics are
	a Market Economy	P.B. Musgrave, Public Finance in Theory & Practice, McGraw Hill Publications, 5th edition, 1989		and Talk/PPT	divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 2	Choice and Public Economics	R.A. Musgrave and P.B. Musgrave, Public Finance in Theory & Practice, McGraw Hill Publications, 5th edition, 1989.	20	PPT/ Case study	Along with the lectures some case study based problems will be given.
Unit3	The Revenue and Expenditure of the Government	J. F. Due and A. F. Friedlander. Government Finance-Economics of Public Sector, AITBS Publishers and Distributors, 1994	20	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 4	Public Finance	J. Hindriks and G. D. Myles. Intermediate Public Economics, The MIT Press; Annotated Edition, 2006.	20	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Tutorial Total Number	of Classes		15 90		Doubt clearing and problem solving
Iotal Nulliber	UI Classes		90		

Lesson Plan Department: Economics Name of Faculty: Dr. Paramita Roy Biswas Paper Name and Code: Development Economics, ECO-A-CC-6-14-TH-TU

Unit/Group/ Module/Arti cle	Торіс	Reference	No of Lecture planned	Contact Delivery Techniq ue	Remarks and Comments
Unit 1	Meaning of Economic Development	Todaro and Smith: Economic Development, Pearson Education, 2009	10	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 2	Poverty and Inequality	Todaro and Smith: Economic Development, Pearson Education, 2009	15	PPT/ Case study	Along with the lectures some case study based problems will be given.
Unit3	Dual Economy Models	Debraj Ray, Development Economics, Oxford University Press, 2009	20	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 4	Population Growth and Economic Development	Todaro and Smith: Economic Development, Pearson Education, 2009	10	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit5	Development Strategies	Debraj Ray, Development Economics, Oxford University Press, 2009.	10	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 6	Political Institutions and the State	Kaushik Basu, Analytical Development Economics, OUP	10	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours

Tutorial		15	Doubt clearing
			and problem
			solving
Total Number	of Classes	90	

Lesson Plan Department: Economics Name of Faculty: Dr. Chitrita Bhowmick Paper Name and Code: *Money and Financial Markets, ECO-A-DSE-6-A(2)-TH-TU*

Unit/Group/ Module/Arti cle	Торіс	Reference	No of Lecture planned	Contact Delivery Techniq ue	Remarks and Comments
Unit 1	Introduction to money and Money and Banking	F. S. Mishkin and S. G. Eakins, Financial Markets and Institutions, Pearson Education, 6th edition, 2009.	5	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 2	Financial Institutions, Markets, Instruments and Financial Innovatio	F. S. Mishkin and S. G. Eakins, Financial Markets and Institutions, Pearson Education, 6th edition, 2009.	17	PPT/ Case study	Along with the lectures some case study based problems will be given.
Unit3	Financial Markets and Interest Rates Behaviour	M. R. Baye and D. W. Jansen, Money, Banking and Financial Markets, AITBS, 1996.	18	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 4	Banking System	M. R. Baye and D. W. Jansen, Money, Banking and Financial Markets, AITBS, 1996.	20	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit5	Central Banking and Monetary Policy	R.B.I. Bulletin, Annual Report and Report on Currency and Finance (latest).	15	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly

		considering the allotted lecture hours
Tutorial	15	Doubt clearing and problem solving
Total Number of Classes	90	

Lesson Plan Department: Economics Name of Faculty: Mr. Ashish Moktan(1,2,5) Dr. Devleena Majumdar (3,4) Paper Name and Code: *Environmental Economics, ECO-A-DSE-6-B(2)-TH-TU*

Unit/Group/ Module/Arti cle	Торіс	Reference	No of Lecture planned	Contact Delivery Techniq ue	Remarks and Comments
Unit 1	Introduction	Hanley N, Shogren J.F. &White B. Environmental Economics in Theory and Practice, Macmillan Or Rabindranath Bhattacharya : —En vironmental Economics : An Indian Perspective , Oxford University Press	7	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 2	Efficiency and Market Failure	Kolstad C, Environmental Economics, OUP	18	PPT/ Case study	Along with the lectures some case study based problems will be given.
Unit3	The Design and Implementatio n of Environmental Policy	Kolstad C, Environmental Economics, OUP	20	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 4	International Environmental Problems	Hanley N, Shogren J.F. &White B. Environmental Economics in Theory and Practice,	13	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours

Unit5	Measuring Environmental cost and benefit	Hanley N, Shogren J.F. & White B. Environmental Economics in Theory and Practice, Macmillan	17	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Tutorial	Conduct Environmental Economics workshop		15		Doubt clearing and problem solving
Total Number	of Classes		70		

Lesson Plan Department: Economics Name of Faculty: Sm. Simanti Bandyopadhyay(Unit 1), Dr. Chitrita Bhowmick(Unit 2) Mr. Ashish Moktan,(Unit 2) Dr. Devleena Majumdar(unit1) Paper Name and Code: Public Finance, ECO-G-DSE-6-1B/2B-TH-TU

Unit/Group/ Module/Arti cle	Торіс	Reference	No of Lecture planned	Contact Delivery Techniq ue	Remarks and Comments
Unit 1	Theory of Public Finance	Musgrave, R.A. and P.B. Musgrave, Public Finance in Theory and Practice, Mc- Graw Hill, 1989.	40	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 2	Issues from Indian Public Finance	State Finances: A Study of Budgets, Reserve Bank of India (latest).	35	PPT/ Case study	Along with the lectures some case study based problems will be given.
Total Number	of Classes		75		

Semester-II

Lesson Plan Department: Economics

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

Paper Name & Code: Economics Core Course II: ECON-MD-CC2-2-Th

Unit/Group/ Module/Arti cle	Торіс	Reference	No of Lecture planned	Contact Delivery Techniq ue	Remarks and Comments
Unit 1	National Income Accounting	N. Gregory Mankiw. Principles of Macroeconomics, Indian Imprint of South Western by Cengage India	12	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 2	Income Determinatio n in the Short Run (Part-I): The Simple Keynesian Model in a Closed Economy	Richard T. Froyen, Macroeconomics, Pearson Education Asia	12	Chalk and Talk/PPT	Along with the lectures some case study-based problems will be given.
Unit3	Basic theory of Investment	Richard T. Froyen, Macroeconomics, Pearson Education Asia	3	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 4	The Classical system	Richard T. Froyen, Macroeconomics, Pearson Education Asia	12	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit5	Inflation	Richard T. Froyen, Macroeconomics, Pearson Education Asia	6	PPT/ Case study	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Tutorial	All topics together		15		Doubt-clearing and problem solving

Total Number of Classes

60

Semester-II Lesson Plan Department: Economics Name of the Faculty: Dr. Devleena Majumdar Paper Name & Code: Skill Enhancement Course (ECON-H-SEC2-2-Th

Unit/Group/ Module/Artic le	Торіс	Reference	No of Lecture planned	Contact Delivery Techniqu e	Remarks and Comments
Group A (Theory)	Basic ideas of economic data	Wooldridge, J. M., Wadud, M., & Lye, J. Introductory econometrics, Cengage India.	15	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Total Number	Total Number of Classes				

Semester-II Lesson Plan Department: Economics Name of the Faculty: Dr. Chitrita Bhowmick, Dr. Devleena Majumdar Paper Name & Code: Elementary Economics (ECON-H-IDC-1/2/3-Th)

Unit/Group/ Module/Arti cle	Торіс	Reference	No of Lecture planned	Contact Delivery Techniq ue	Remarks and Comments
Unit 1	Elementary Microecono mic Concepts:	Pindyck, Rubinfeld and Mehta, Microeconomics, Pearson	10	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 2	Elementary Macroecono mic Concepts:	Dornbusch, Fischer and Startz, Macroeconomics, McGraw Hill, 11th edition, 2010.	10	Chalk and Talk/PPT	Along with the lectures some case study-based problems will be given.
Unit3	Elementary Economic Development Concepts	Thirlwall, A.P, Growth and Development, Fourth Edition, ELBS	5	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 4	Elementary Concepts of Indian Economics	Puri, V.K & Mishra, S.K, Indian Economy, Himalaya Publishing House	5	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Tutorial	All topics together		30		Doubt-clearing and problem solving

Department Name: ECONOMICS

Faculty: Dr. Chitrita Bhowmick, Dr. Devleena Majumdar, Ashish Moktan Paper Name & Code: Indian Economics (I) & CC1/CC2 MECO-MDC-CC-Th

		Planned: Semester l	IV		
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
1.	Economic Development since Independence	Uma Kapila: Indian Economy Since Independence	15	Chalk and Talk,	03: Surprise Test, Home Assignment
2.	Population and Human Development	Mishra & Puri: Indian Economy: Economic Development and Policy	09	Power point presentation	02: Home Assignment
3.	Growth and Distribution: Policy Perspectives	Mishra & Puri: Indian Economy: Economic Development and Policy & Various Journals	09		01: Quiz
4.	Economic Reforms in India	"India.s Economic Reforms and Development: Essays for Manmohan Singh" edited by Isher Judge Ahluwalia and I.M.D. Little & relevant Web links	12		01: Group Discussion
		Total	45		

Department Name: ECONOMICS Faculty: Dr. Chitrita Bhowmick, Dr. Devleena Majumdar, Ashish Moktan Paper Name & Code: Indian Economics (I) & CC1/CC2 MECO-MDC-CC-Tu

		Planned: Sem	ester IV		
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
Tutorial	Economic Development		03	Chalk and Talk, delivering lecture	Doubt clearing session
	Human Development		03	Chalk and Talk	Solving Problems
	Policy Perspective	Policy Perspective Relevant Journals and Consulted	04	Class lecture, Discussion	Revision
E	Economic Reform		05	Using Computer	Preparation of Term Paper
		Total	15		

Department Name: ECONOMICS

Faculty: Dr. Simanti Banerjee, Dr. Chitrita Bhowmick, Dr. Devleena Majumdar Paper Name & Code: Sustainable Development & CC1/CC2 MECO-MDC-CC-Th

		Planned: Semester I	V		
Unit/Group/	Topics	Reference Books	No. of	Content	Remarks/Comments
Module/Article			Lectures	Delivery	
			Planned	Technique	
1.	The Approach Towards	Bhattacharya, R:	10		02: Class Test
	Sustainability	Environmental Economics:			
		An Indian Perspective, OUP		Chalk and Talk,	
2.	The Meaning of	Pearce and Turner:	20		03: Home
	Sustainable	Environmental and Natural		Power point	Assignment,
	Development	Resource Economics, John		presentation	Students' Talk
		Hopkins University Press,			
		1991			
		Charles Kolstad:			
		Intermediate Environmental			
		Economics, OUP, 2 nd			
		Edition, 2010			
3.	Trans-boundary	IPCC, 5 th Assessment	15		02: Quiz, Class Test
	Pollution, Climate	Report, 2014			
	Change and Sustainable	Pearce and Turner:			
	Development	Environmental and Natural			
		Resource Economics, John			
		Hopkins University Press,			
		1991			
		Total	45		

Department Name: ECONOMICS

Faculty: Faculty: Dr. Simanti Banerjee, Dr. Chitrita Bhowmick, Dr. Devleena Majumdar Paper Name & Code: Sustainable Development & CC1/CC2 MECO-MDC-CC-Tu

	Planned: Semester IV									
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments					
Tutorial	The Approach Towards Sustainability		05	Chalk and Talk, delivering lecture	Revision, Doubt clearing					
	The Meaning of Sustainable Development	Relevant Journals and Edited Books to be consulted	05	Chalk and Talk	Revision, Solving Problems					
	Trans-boundary Pollution, Climate Change and Sustainable Development		05	Chalk and Talk	Revision, Doubt Clearing					
		Total	15							

Department Name: ECONOMICS

Faculty: Dr. Chitrita Bhowmick, Dr. Deleena Majumdar, Ashish Moktan

Paper Name & Code: Macroeconomics (1) & MECO-MDC-Minor-Th

		Planned: Semester I	V		
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
1.	National Income Accounting	Mankiw, N.G.: <i>Principles of</i> <i>Macroeconomics</i> , Indian	12		02: Class Test
2.	Income Determination in the Short Run –Part 1 (The SKM in a Closed Economy)	Imprint of South Western by Cengage India, 6 th Edition, 2015	12	Chalk and Talk, Power point presentation	03: Surprise Test, Students' Talk
3.	Basic Theory of Investment	Fischer, D and Startz: <i>Macroeconomics</i> , McGraw Hill, 11 th Edition, 2010	03		
4.	The Classical System	Sikdar, S.: Principles of	12		03: Group Discussion
5.	Inflation	Macroeconomics, OUP	06]	01: Class Test
		Total	45		

Subject name/code: MECO-MDC-Minor

Department Name: ECONOMICS

Faculty: Faculty: Dr. Chitrita Bhowmick, Dr. Deleena Majumdar, Ashish Moktan Paper Name & Code: Macroeconomics (1) & MECO-MDC-Minor-Tu

		Planned: Seme	ester IV		
Unit/Group/ Module/Article	Topics	Reference Books	No. of Lectures Planned	Content Delivery Technique	Remarks/Comments
Tutorial	National Income Accounting		05	Chalk and Talk, delivering lecture	Revision, Doubt clearing
	Income Determination		03	Chalk and Talk	Revision, Solving Problems
	Classical System	Relevant Journals and Edited Books to be consulted	04	Chalk and Talk	Revision, Doubt Clearing
	Inflation		03	Chalk and Talk	Revision, Doubt Clearing
		Total	15		

Subject name/code: MECO-MDC-Minor

Unit5	Measuring Environmental cost and benefit	Hanley N, Shogren J.F. & White B. Environmental Economics in Theory and Practice, Macmillan	17	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Tutorial	Conduct Environmental Economics workshop		15		Doubt clearing and problem solving
Total Number of Classes		70			

Lesson Plan Department: Economics Name of Faculty: Sm. Simanti Bandyopadhyay(Unit 1), Dr. Chitrita Bhowmick(Unit 2) Mr. Ashish Moktan,(Unit 2) Dr. Devleena Majumdar(unit1) Paper Name and Code: Public Finance, ECO-G-DSE-6-1B/2B-TH-TU

Unit/Group/ Module/Arti cle	Торіс	Reference	No of Lecture planned	Contact Delivery Techniq ue	Remarks and Comments
Unit 1	Theory of Public Finance	Musgrave, R.A. and P.B. Musgrave, Public Finance in Theory and Practice, Mc- Graw Hill, 1989.	40	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 2	Issues from Indian Public Finance	State Finances: A Study of Budgets, Reserve Bank of India (latest).	35	PPT/ Case study	Along with the lectures some case study based problems will be given.
Total Number of Classes			75		

Lesson Plan

Department: Economics

Name of Faculty: Mr. Ashish Moktan (Unit 1, 2), Dr. Devleena Majumdar (Unit 3,4,5) Paper Name and Code: *Economic Data Analysis and Report Writing, ECO-G-SEC-4-1B-TH/ECO-G-SEC-6-2B-TH*

Unit/Group/ Module/Arti cle	Торіс	Reference	No of Lecture planned	Contact Delivery Techniq ue	Remarks and Comments
Unit 1	Tabular and Graphical representation of Statistical Data	Goon, A. M, Gupta, M. K, and Dasgupta, B. Fundamentals of Statistics (Volume One), The World Press Private Ltd.	6	Chalk and Talk/PPT	The topics are divided into sub-topics and taught accordingly considering the allotted lecture hours
Unit 2	Basic Descriptive Statistics and its role in Data Analysis	Goon, A. M, Gupta, M. K, and Dasgupta, B. Fundamentals of Statistics (Volume One), The World Press Private Ltd.	16	PPT/ Case study	Along with the lectures some case study based problems will be given.
Unit 3	Elements of Report writing	C.R. Kothari: Research Methodology: Methods and Techniques (second revised edition), New Age India (P) Ltd Publishers.	8	Hands- on training on data analysis and how to write research paper	Practical classes and report writing workshops.
Total Number of Classes			30		1