

Semester: I Department of :ECONOMICS Basirhat College Session:2022-23

Lesson Plan for Course: DSC-I/GE-I Code: ECOGCOR01T & ECOHGEC01T Credit: 6

- Course coordinator EKBAL HOSSAIN

- **Course Outcome**

After completion of this course the students will be able to understand:

CO1: The factors that determine the demand for a product by a consumer and how consumer maximises utility subject to budget constraint .

CO2: How a business firm decides its output production in short run and long run by considering various costs of production to maximise profit .

CO3: The characteristic features of different types of output market structure where buyers and sellers interact.

CO4: The determination of prices of different factors of production in factor market .

Course planner

Sl	Course Topic	Teacher	Class-hour	Remarks* (Tutorial)
Sept, 2022	Theory of Distribution : Marginal Productivity Theory of Distribution	AKR	2	
	Basic Concepts: What is economics? Scope and method of economics; the economic problem: scarcity and choice; Distinction between Microeconomics and Macroeconomics; Concept of Market, Demand & Supply – Market equilibrium. Elasticity of Demand : Price elasticity of Demand-Factors affecting the price elasticity of demand	EH	6	2
Oct, 2022	Measurement of point price elasticity of demand and Arc elasticity- Income elasticity of demand.	EH	2	
Nov, 2022	Theory of Distribution : Rent : (a) Ricardian Theory , (b) Modern Theory , (c) Quasi- Rent. Wage: Marginal Productivity Theory of Wages – Role of Trade Union in Wage Determination under Competitive Set up.	AKR	3	
	Consumers' Behaviour : Marginal Utility- Law of Diminishing Marginal Utility- Derivation of demand curve from marginal utility curve- Consumers' surplus. Indifference curve: Definition and Characteristics – Budget line –Consumers' Equilibrium- Income effect and Substitution effect- Graphical presentation to show Price effect is the summation of Income effect and Substitution effect- Inferior goods and Giffen goods.	EH	16	4

	Producers' Behaviour: Concept of Production- Factors of Production- Production Function: Concepts of TP, AP and MP. Derivation of AP and MP curve graphically from TP curve- Law of Variable Proportions- Isoquants and its Properties- Expansion Path- Laws of Returns to Scale. Concepts of Revenue- TR, AR, MR. Derivation of AR and MR curve from TR curve – Relation concerning AR, MR and Elasticity of Demand. Cost of Production –Fixed cost and Variable cost –Shape of the Short-run cost curves- Relation between AC and MC –LAC is the envelope of SACs.			
Dec, 2022	Theory of Distribution : Interest: Real and Monetary Interest Rate – Lovable Fund Theory of Interest Rate –Liquidity Theory of Interest Rate. Profit: Gross Profit and Net Profit – Difference Between Profit and Other Factor Incomes (concepts only)	AKR	3	
	Market Structure: Characteristics of Perfectly Competitive Market. Short –run and Long-run equilibrium of Perfectly Competitive firm and industry. Concept and Characteristics of Monopoly Market – Degree of Monopoly Power. Monopolistic competition and Oligopoly - Features and example	EH	15	3
	Total		47	9

Resources :

Books:

1. Lipsey ,R.G – An Introduction to Positive Economics .Widenfeld and Nicholson ,London.
2. Ahuja , H.L – Advanced Economic Theory.
3. Stonier Hague – Economics
4. Mukherjee, Debes – Essentials of Micro and Macroeconomics New Central Book Agency (P) Ltd.
5. Dewett , K.K –Modern Economic Theory
6. Sharkhel-Microeconomic Theory

Semester: III Department of Economics Basirhat College Session: 2022-23

Lesson Plan for Course:DSC-3/GE-3 Code: ECOGCOR03T & ECOHGEC03T Credit:06

- Course coordinator: EKBAL HOSSAIN

Course Outcome

After completion of this course the students will be able to understand :

CO1: The distinction between Economic growth and Economic development and how economic development is influenced by population growth, gender aspects and foreign capital.

CO2: The alternative strategies of economic development and the complementary role of agriculture and industry in economic development.

CO3: Role of different international institutions like IMF, World Bank and WTO in economic development of developing.

Course planner

Sl	Course Topic	Teacher	Class-hour	Remarks* (Tutorial)
Aug, 2022	Role of International Institutions: IMF in economic development of the LDCS.	AKR	3	
	Basic Concepts of Development: Meaning of growth and development, Distinction between Economic Growth and Economic Development-Growth indicators-NNI and PCI.	NS	8	1
	Development Planning & its necessity: Balanced vs. Unbalanced growth	EH	5	1
Sept, 2022	Role of International Institutions: IMF in economic development of the LDCS.	AKR	4	
	Basic Concepts of Development: Concept and formulation of HDI. Population and Economic Development: The Two Way Relation.	NS	9	3
	Development Planning & its necessity: Complementary Roles of Agriculture and Industry -Role of Technology in Agriculture and Industry.	EH	7	1
Oct, 2022	Population and Economic Development: The Two Way Relation.	NS	1	
	Role of Technology in Agriculture and Industry.	EH	1	
Nov, 2022	Role of International Institutions: World Bank in economic development of the LDCS.	AKR	3	
	Concept and Role of Domestic Capital Formation in an Underdeveloped Country: The Problems -Incentives for Savings and Investment.	NS	9	3
	Foreign Investment: Different forms -Their roles in Economic	EH	6	2

	Development.			
Dec, 2022	Role of International Institutions: World Bank in economic development of the LDCS.	AKR	3	
	Gender Related Issues: concept of GDI & instances of Gender Discrimination in the society	NS	9	2
	Foreign Investment: Different forms -Their roles in Economic Development.	EH	6	1
	Total		74	14

Resources :

Books:

1. Todaro, M.P.: Economic Development in the Third World, Longman, New York.
2. Salvatore, D. and E. Dowling: Development Economics, Schaum's, McGraw Hill, New York.
3. Agarwala, A.N. and S.P. Singh: Economics of Underdevelopment, Oxford University Press

Semester: V Department of Economics Basirhat College Session: 2022-23

Lesson Plan for Course:DSE-1 Code: ECOGDSE01T Credit:06

- Course coordinator: EKBAL HOSSAIN

Course Outcome

After completion of this course the students will be able to understand :

CO1: Data and its types, different methods of data collection and also data representation techniques.

CO2: Census method and different sampling techniques.

CO3: Different Measurers of Central tendency and Measurers of Dispersion .

Course planner

Sl	Course Topic	Teacher	Class-hour	Remarks* (Tutorial)
Aug, 2022	.Frequency Distributions : Frequency distribution of an Attribute, Frequency distribution of a discrete variable, Frequency distribution of a continuous variable.	AKR	8	1
	Charts and Diagrams : Meaning and functions of Graphs – Types of Charts and Diagrams – Line Diagram, Bar Diagram.	NS	5	1

	Meaning and scope of statistics: Variable, Attribute, Primary and Secondary Data. Population and Sample.	EH	3	
Sept, 2022	Frequency Distributions : Construction of Frequency distribution from raw data, Cumulative Frequency distribution.	AKR	8	3
	Charts and Diagrams : Pie Diagram, Pictogram, Statistical Map, Frequency Polygon, Histogram, Step Diagram, Ogive or Cumulative Frequency Polygon, Frequency Curve.	NS	7	1
	Meaning and scope of statistics: Census and Sample Survey, Classification of data and Tabulation.	EH	4	
Oct, 2022	Measures of Central Tendency basic concepts.	AKR	1	
	Measures of Dispersion basic concepts.	NS	1	
Nov, 2022	Measures of Central Tendency: Mean, Median and Mode (Definitions, formulae and simple numerical problems).	AKR	9	1
	Measures of Dispersion: Meaning and necessity, Range, Quartile Deviation (QD)	NS	6	1
	Measures of Central Tendency:Basic concepts		3	
Dec, 2022	Measures of Central Tendency: Arithmetic Mean (AM), Geometric Mean (GM), Harmonic Mean (HM), Median, Mode (Definitions, formulae and simple numerical problems).	AKR	9	3
	Measures of Dispersion: Range, Quartile Deviation (QD) Numerical. Mean Deviation (MD), Standard Deviation (SD), Coefficient of Variation(CV),(Concepts only).	NS	6	3
	Measures of Dispersion: Range, Quartile Deviation (QD)	EH	3	
	Total		74	14

Reference Books:

1. Das, N.G., Statistical Methods, The E World Press Pvt. Ltd., Calcutta.

Semester: V Department of Economics Basirhat College Session: 2022-23

Lesson Plan for Course:GE-1 Code: ECOGGEC01T Credit:06

- Course coordinator: EKBAL HOSSAIN

Course Outcome

After completion of this course the students will be able to understand:

CO1: The factors that determine the demand for a product by a consumer and how consumer maximises utility subject to budget constraint .

CO2: How a business firm decides its output production in short run and long run by considering various costs of production to maximise profit .

CO3: The characteristic features of different types of output market structure where buyers and sellers interact.

CO4: The determination of prices of different factors of production in factor market .

Course planner

Sl	Course Topic	Teacher	Class-hour	Remarks* (Tutorial)
Aug, 2022	Consumers' Behaviour: Marginal Utility- Law of Diminishing Marginal Utility- Derivation of demand curve from marginal utility curve- Consumers' surplus.	AKR	3	
	Producers' Behaviour: Concept of Production- Factors of Production- Production Function: Concepts of TP, AP and MP. Derivation of AP and MP curve graphically from TP curve- Law of Variable Proportions- Isoquants and its Properties- Expansion Path- Laws of Returns to Scale.	NS	8	1
	Basic Concepts: What is economics? Scope and method of economics; the economic problem: scarcity and choice; Distinction between Microeconomics and Macroeconomics; Concept of Market, Demand & Supply – Market equilibrium. Elasticity of	EH	3	
	Basic Concepts: What is economics?	GI-2	3	
Sept, 2022	Consumers' Behaviour: Indifference curve: Definition and Characteristics – Budget line –Consumers' Equilibrium- Income effect and Substitution effect- Graphical presentation to show Price effect is the summation of Income effect and Substitution effect- Inferior goods and Giffen goods.	AKR	3	1
	Producers' Behaviour: Concepts of Revenue- TR, AR, MR. Derivation of AR and MR curve from TR curve – Relation concerning AR, MR and Elasticity of Demand. Cost of Production –Fixed cost and Variable cost –Shape of the Short-	NS	8	3

	run cost curves.			
	Basic Concepts: Demand: Price elasticity of Demand. Factors affecting the price elasticity of demand.	EH	3	1
	Basic Concepts: Demand -Measurement of point price elasticity of demand and Arc elasticity- Income elasticity of demand.	GL-2	4	
Oct, 2022	Relation between AC and MC –LAC is the envelope of SACs.	NS	1	
	Basic Concepts: Revision	EH	1	
Nov, 2022	Market Structure: Perfect Competition - Characteristics of Perfectly Competitive Market. Short –run and Long-run equilibrium of Perfectly Competitive firm and industry.	AKR	4	
	Market Structure: Imperfect Competition- Concept and Characteristics of Monopoly Market – Degree of Monopoly Power. Monopolistic competition and Oligopoly - Features and example	NS	8	3
	Theory of Distribution: (i) Marginal Productivity Theory of Distribution (ii) Rent: (a) Ricardian Theory, (b) Modern Theory, (c) Quasi- Rent.	EH	3	1
	Theory of Distribution: (iii) Wage: Marginal Productivity Theory of Wages – Role of Trade Union in Wage Determination under Competitive Set up.	GL-2	3	
Dec, 2022	Market Structure: Perfect Competition- Characteristics of Perfectly Competitive Market. Short –run and Long-run equilibrium of Perfectly Competitive firm and industry.	AKR	3	1
	Market Structure: Imperfect Competition- Concept and Characteristics of Monopoly Market – Degree of Monopoly Power. Monopolistic competition and Oligopoly - Features and example	NS	8	3
	Theory of Distribution: (iv) Interest: Real and Monetary Interest Rate – Loanable Fund Theory of Interest Rate –Liquidity Theory of Interest Rate.	EH	3	
	Theory of Distribution: (v) Profit: Gross Profit and Net Profit – Difference Between Profit and Other Factor Incomes (concepts	GL-2	3	

	only).			
	Total		74	14

Resources :

1. Lipsey ,R.G – An Introduction to Positive Economics .Widenfeld and Nicholson ,London.
2. Ahuja , H.L – Advanced Economic Theory.
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