

LESSION PLAN (ODD SEM) 2021-22

Dr. Praadeep Kumar

Economics

Period	Class	BA(1P) 3rd Sem Topic	BA(H) 3rd Sem Topic	BA(H) 5th Sem Topic	MA (Eco) 1st Sem Topic	BA(H) 3rd Sem Topic
29 Oct 21 to 30 Nov 21		Nature & Scope of GDP. National Income measurement India's NY by CSO	Aimed at studying eco. part of Indian economy. Growth of empiric and system.	Financial Mkt & Functions. Clarification. Fin. Instruments. Nature & Type.	—	Basic concepts goods services. Study Standardization Grading.
01 Nov 21 to 15 Dec 2021		Consumption. Investment. Equilibrium of GDP, AP, MPC, MPS	Transformation of traditional villages. Economy during British rule.	Theories of int. rate determination. Term structure of Interest rates.	Classical approach. QTM and price level. Keynesian economics.	Consumption. Demand & Supply. Mkt. Types & Functions.
16 Dec 21 to 05 Jan 22		NY in open economy. Two, three and four sector eqm. Net export function.	Ind. Development in mid 19th century. Emergence of modern capitalist enterprises.	Call money, Treasury bill, Commercial bill. Gift edged securities. Finance & Obstr.	Micks-Hanson synthesis. Fixed price level. IS-LM model.	Role of consumers in eqm. Market place buying aids. Packaging.
06 Jan 22 to 05 Jan 22		AD & AS in short run and long run.	Foreign capital in colonial India. Public debt. Economic decline	Regulation of market. SEBI & IRDA.	Extended model. variable price level. wage-price flexibility. Monetary & Fiscal Policies.	Rights & responsibilities of consumer consumer. Law for consumer protection.
07 Jan 22 to 15 Feb 22		—	—	—	Theory of consumer. Income hypothesis. life cycle hypothesis. Investment & MEC.	—

Dr. Praadeep Kumar
Amth. Prof. Econ.

LESSION PLAN (CDD SEM) 2021-22.

Dr. Satyawan Jatauri
Economics.

Period/Class	BA (H) 3rd Sem Topic	BA (H) 5th Sem Topic	BA (P) 5th Sem (Sec A) Topic	MA (Eco) 1st Sem. Topic
25 Oct 21 to 30 Nov 21	Berthranste theorem Optimum resource allo. & welfare.	Natural & Scaped agr. Eco Need for separate study Linkage with other sectors & Imbalance	Eco growth & Dev. Determinants of surplus and measurement of Dev. vicious circle of poverty	Set theory, Real numbers, functions & relations, linear and quadratic equation
01 Nov 21 to 15 Dec 21	Uniform Income. Utility function, Fisher personal comparison of utility.	Production function P-P F-F and F-P relationships farm organisation	Balanced and unbalanced growth. Leibenstein model of Eco. Dev.	Matrices. Determinants. Input & output analysis and eco. applications.
18 Dec 21 to 05 Jan 22	Consumer's surplus Marshall & Hicks, & welfare.	Transformation of agr. Schultz's theorem Agr. Market-Arm type & functions	Public goods & bad. Pop. & Environmental Eco. as luxury and necessity.	
06 Jan 22 to 25 Jan 22	Price compensating variation. Consumer surplus & Tax bounty	Agr. Credit-Need importance & source. Agr. Price Policy, objectives & instrument	Natural resources, Pollution & types Sustainable development.	Simple differentiation, implicit, parameters, exponential and log. diff. & application
27 Jan 22 to 15 Feb 22	—	—	—	Multi variable diff- Higher order derivatives. Maxing and miniming with constraints.

Jatauri
Dr. S. Jatauri
Asst. Prof. (Econ)

LESSON PLAN (ODD-SEM) 2021-22 ECONOMICS

POI A

Period	CLASS	Topic Taught	Topic Taught	Topic Taught	Topic Taught
20 Oct 21 to 20 Nov 2021		ARTICLE ECONOMIC SCARCITY and choice. Eco. organization and Eco. sys. Micro and Macro. Etc. Demand Theory	INDIAN Economy Basic characteristics and features of Indian Economy. Eco. Planning. S. India, features, objectives and Ass.	HISTORY of Eco. Thought. Nature and Imp. of Eco. thought. Mercantilism views on Trade, Money and Prices.	MANAGERIAL Economics Nature of Eco. Micro and macro Eco. Demand, supply, elasticity, IC. comp. equ. utility, IC.
21 Nov 2021 to 18 Dec 2021		Consumer Theory Ordinal utility Theory	Demographic features of India's population. Inter state disparities in the pattern of dev. Structural changes in the distribution of income and welfare	Physiocracy. Natural order. Not product and circulation of wealth. Classical Political Economy Adam Smith Theory	Production fn. Iso. qu. curve. cost, Revenue location of Industries, Bus. firm and optimum size of farms.
16 Dec. 2021 to 05 Jan 2022		Firms, Production's Isoquant curves supply	Unemployment and unemployment programmes for eradication. Poverty and unemployment with special reference to the post reform era.	Reaction Theory - Value analysis, Trade Theory and Distribution Theory	Market, Perfect. comp. Monopoly, Monopolist comp.
06 Jan 2022 to 25 Jan 2022		Cost Theory Revenue Theory	Agriculture - features of India. Ag. Impact of green Rev. Recent Trends in Ag. Dev. Causes of Deceleration and future changes	J.S. Mill Theory Production, Distribution classical stationary state with special reference to mill's views.	Production - characteristics and various factors of Production Monopsony Productivity Theory.
27 Jan 2022 to 15 Feb. 2022					Rent, wages. Shortest Profits. <u>Range</u> <u>Post Ref. in Economy</u>

Dept. of Economics

	B.A. Hons. 5 th Sem	B.A. Hons. 3 rd Sem	M.A. 1 st & 2 nd Sem.	B.A. 3 rd Sem
25 Oct 2021 to 10 Nov 2021	<p>BA Hons. 5th Sem</p> <p>Economic Methods - topics of Econometrics, Nature & scope of Econometrics, Nature of data</p> <p>→ OLS & Properties</p> <p>→ Tests of Significance</p> <p>→ Test of Restrictions</p>	<p>B.A. Hons. 3rd Sem</p> <p>Macro Economics - topics: Nature and scope of macro. Difference b/w Micro & Macro Economics.</p> <p>→ Concepts, Measurement & estimation of National Income</p> <p>→ Circular flow in different sectors.</p>	<p>M.A. 1st & 2nd Sem.</p> <p>Growth & Development topics</p>	<p>B.A. 3rd Sem</p> <p>Macro Economics - topics: Introduction to macro flow → Concept and measurement of National Income → CSO</p>
1 Nov. 2021 to 15 Dec. 2021	<p>→ Nature, consequences & Test measures of Multi collinearity, consequences of multicollinearity</p> <p>→ Nature, consequences & Test and remedial measures of Auto correlation</p>	<p>→ Classical theory of income & employment determination</p> <p>→ Keynesian theory of income and employment determination.</p>	<p>→ Factors affecting Economic growth</p> <p>→ Historical perspective of Economic growth</p> <p>→ Structural diversity of common characteristics of Developing Nation.</p>	<p>→ Basic concepts to National Income Determination</p>
1 Nov. 2021 to 15 Dec. 2021	<p>→ Test of Specification & mis specification</p> <p>→ Econometric model</p> <p>→ Model selection</p>	<p>→ Consumption functions. Keynesian Psychological Approach & relative marginal propensity</p> <p>→ Purview of income hypothesis</p>	<p>→ Income measures PDI, MPT</p> <p>→ Poverty, inequality and development</p> <p>→ Development trap concept & measurement</p>	<p>→ Equilibrium function</p> <p>→ Concepts of Multiplier</p> <p>→ Equilibrium of GDP in Two sector</p>
16 Jan 2022 to 15 Jan 2022	<p>→ Test of Econometrics</p> <p>→ Bootstrap of Econometrics</p> <p>→ Keyce model</p> <p>→ Simultaneous model</p> <p>→ Identification</p> <p>→ ILS</p> <p>→ 2SLS</p>	<p>→ Measurement, Disturbance of unemployment, MEC</p> <p>→ Classical Keynesian theory of unemployment</p>	<p>→ Adam Smith</p> <p>→ Ricardo</p> <p>→ Marshall</p> <p>→ Schumpeter model of development</p>	<p>→ Determination of GDP & Price in closed & open</p> <p>→ Determination of GDP & Price in long run</p>
17 Jan 2022 to 15 Feb 2022				

Atahab
17/1/22

Lesson Plan (O.D.D-SEM) 2021-22

Name: Dr. Yogita Subject: Economics Class: B.A.Pass Semester: 1st

Paper: Micro Economics

Week	Topics
1	Nature and Scope of Economics
2	Problem of Scarcity and Choice
3	Micro and Macro Economics
4	Concept and Law of Demand
5	Elasticity of Demand
6	Cardinal Utility Analysis
7	Ordinal Utility Analysis
8	Indifference Curve Approach
9	Production Function and Law of Production
10	Isoquants and Producer's Equilibrium
11	Concept and Law of Supply
12	Theory of Costs
13	Concepts of Revenue
14	Revision
15	Revision

Yogita
Asstt. Prof. in Economics

Lesson Plan (ODD-SEM) 2021-22

Name: Dr. Yogita Subject: Economics Class: B.Com.Hons. Semester: 1st

Paper: Fundamentals of Economics

Week	Topics
1	Introduction to Economics and Concept of Demand
2	Theory of Demand
3	Elasticity of Demand
4	Measurement of Elasticity
5	Revenue and Elasticity of Demand
6	Theory of Supply
7	Elasticity of Supply
8	Utility Analysis
9	Indifference Curve Analysis
10	Consumer's Equilibrium
11	Consumer Surplus
12	Theory of Revealed Preference
13	Theory of Production
14	Isoquants and Producer's Equilibrium
15	Revision

Yogita
Asstt. Prof. in Economics

Lesson Plan (ODD-SEM) 2021-22
Name: Dr. Yogita Subject: Economics Class: B.Com. Pass course Semester: 1st
Paper: Micro Economics

Week	Topics
1	Introduction to Economics
2	Basic Problems of an Economy
3	Working of Price Mechanism
4	Elasticity of Demand
5	Measurement of Elasticity of Demand
6	Theory of Supply
7	Theory of Production
8	Producer optimization
9	Isoquant Curve Analysis
10	Theory of Costs
11	Utility Analysis
12	Indifference Curve Analysis
13	Price Effect, Substitution Effect, Income Effect
14	Market Structure
15	Revision

Yogita
Asstt. Prof. in Economics

Lesson Plan (ADD-SEM) 2021-22

Name: Dr. Yogita Subject: Economics Class: M.A. Economics Semester: 1st

Paper: Statistical Methods

Week	Topics
1	Diagrammatic and Graphical Representation of Data
2	A.M., MEDIAN
3	G.M., H.M., Mode
4	Quartiles, Deciles, Percentiles
5	Range, Q.D., M.D., Standard Deviation
6	Variance, Coefficient of Variance, Lorenz Curve
7	Skewness, Kurtosis, Moments
8	Problems and Methods of Construction of Index Numbers
9	Laspeyres, Pasche's and Fisher's Index Numbers
10	Chain base Index Numbers, Base shifting, splicing, deflating Index Numbers
11	Time-Series
12	Classical, Relative frequency and axiomatic approaches to Probability
13	Basic results on Probability, Conditional Probability
14	Baye's Theorem
15	REVISION

Yogita
Asstt Prof. in Economics

Lesson Plan (OOD-SEM) 2021-22

Name: Dr. Yogita Subject: Economics Class: B.A.ECO Hons. Semester: 5th

Paper: International Economics

Week	Topics
1	Introduction to International Economics and Trade Theories
2	Theory of Absolute Advantage and Comparative Advantage
3	Opportunity Cost Theory
4	Heckscher-Ohlin Theory
5	Components of Balance of Trade and Balance of Payment
6	Equilibrium and Disequilibrium in Balance of Payment
7	Meaning and Concept of Exchange Rate
8	Equilibrium Exchange Rate
9	Fixed versus Flexible Exchange rate
10	Managed Floating Exchange Rate System
11	Brettonwood System and its breakdown
12	Special Drawing Rights
13	IMF
14	REVISION
15	REVISION

Yogita
Asstt. Prof. in Economics

Name of College: GCW Rohatak
 Name of Assistant Professor: Dr. Yogesh
 Class: B.A. (Eco. Hons) 1st Sem

Session: 2021-22
 Subject: Micro Economics

Month	Description of the Syllabus to be covered	Other activities
25 Sept. to 25 October	Introduction and basic concepts: Nature and scope of micro economics, Basic Economic Problems - Choice and Scarcity, Methodology of Economics - Inductive and Deductive methods, Positive vs. Normative Economics, Static and Dynamic Analysis, Partial vs. General Equilibrium Analysis.	Classroom Quiz
26 Oct. to 25 Nov.	Demand analysis: Law of Demand, demand of a firm and Market, Elasticity of Demand - Price, Cross and Income Elasticity of Demand - Measurement of price Elasticity of Demand; Consumer Behaviour: Theories of Demand, Cardinal Utility approach, Indifference curve, Consumers equilibrium, Price, Income and Substitution effects (Hicks Allen & Slutsky method, Kernal) Preference Theory.	Unit Test
26 Nov. to 25 Dec.	Theory of production and cost: Production Function - The Law of Variable Proportions; Returns to Scale; Long-run Least Cost Combination and Producer's Equilibrium; Traditional and Modern theories of Costs, Cost-output relation	Group discussion
26 Dec. to 25 January	Price and output determination: Perfect competition: Features, Price determination in short run and long run Equilibrium of Firm and Industry, Monopolistic competition - features, equilibrium of the firm with product differentiation and selling cost, Monopoly: Price and output determination, price discrimination, Bilateral Monopoly	Unit Test
26 January to 15 Feb.	Revision	Quiz Covering Whole Syllabus

Name of College: GCW Rohtak

Session: 2021-22

Name of Assistant Professor: Dr. Yogesh

Class: B.A. (Eco. Hons) 3rd Sem

Subject: Basic of Statistics

Month	Description of the Syllabus to be covered	Other activities
25 Sept. to 25 October	Introduction : Basic concepts: Population, Sample, Parameter, Statistic, frequency distribution, Cumulative frequency distribution; Graphic and diagrammatic representation of data; Techniques of data collection: Census and Sampling method . Sampling and Non-Sampling Errors: Primary and secondary data.	Classroom Quiz
26 Oct. to 25 Nov.	Measures of Central Tendency: A.M, G.M, H.M, Median, Quartiles, Deciles, Percentiles, Mode/equilibrium. Price, Income and Substitution effects (Hicks Allen & Slutsky method), Revealed Preference Theory.	Unit Test
26 Nov. to 25 Dec.	Measures of dispersion: range, inter-quartile range, quartile deviation, mean deviation, variance, standard deviation, Lorenz curve, skewness and Kurtosis, moments	Group discussion
26 Dec. to 25 January	Index numbers : Concept, price relative, quantity relative and value relative, Laspeyres's, Paasche's and Fisher's index numbers; Family budget method. Problems in the construction and Limitations of index numbers; Tests of an ideal index number. Chain indices or Chain base Index Numbers. Base Shifting, and Deflating of Index Numbers; Cost of Living Index Numbers.	Unit Test
26 January to 15 Feb.	Revision	Quiz Covering Whole Syllabus

Name of College: GCW Rohtak

Session: 2021-22

Name of Assistant Professor: Dr. Yogesh

Subject: International Economics

Class: B.A. (Eco. Hons) 5th Sem

Month	Description of the Syllabus to be covered	Other activities
25 Sept. to 25 October	Trade Theories and Commercial Policy: Theories of absolute advantage, comparative advantage and opportunity cost; Heckscher-Ohlin theory of trade-its main features, assumptions and limitations.	Classroom Quiz
26 Oct. to 25 Nov.	Balance of Trade and Balance of Payments: Concepts and components of balance of trade and balance of payments; Equilibrium and disequilibrium in balance of payments; Various measures to correct deficit in the balance of payment.	Unit Test
26 Nov. to 25 Dec.	Exchange Rate: Meaning; concept of equilibrium exchange rate and determination: Fixed versus flexible exchange rates; Managed floating exchange rate.	Group discussion
26 Dec. to 25 January	International Monetary System and International Institutions: Brettonwood systems and its breakdown, International liquidity; Special drawing rights, I.M.F.	Unit Test
26 January to 15 Feb.	Revision	Quiz Covering Whole Syllabus

Name of College: GCW Rohatak

Session: 2021-22

Name of Assistant Professor: Dr. Yogesh

Class: B.Com (Pass) 1st sem

Subject: Business Economics

Month	Description of the Syllabus to be covered	Other activities
25 Sept. to 25 October	Introduction: Basic problem of an economy; working of price mechanism. Elasticity of demand; concept and measurement of elasticity of demand, price, income and cross elasticity; Average revenue; marginal revenue and elasticity of demand; determinants of elasticity of demand; importance of elasticity of demand.	Classroom Quiz
26 Oct. to 25 Nov.	Production function: Law of variable proportions; Isoquants; Economic regions and optimum factor combination; expansion path; returns to scale; Internal and external economies and diseconomies; Ridge lines.	Unit Test
26 Nov. to 25 Dec.	Theory of costs: concepts of cost; Short run and Long run cost curves- Traditional and Modern approaches.	Group discussion
26 Dec. to 25 January	Market Structure: Market structures and Business decisions; objectives of business firm.	Unit Test
26 January to 15 Feb.	Revision	Quiz Covering Whole Syllabus

Yogesh

Name of College: GCW Rohak

Session: 2021-22

Name of Assistant Professor: Dr. Yogesh

Class: MA Economics

Subject: Micro Economics

Month	Description of the Syllabus to be covered	Other activities
26 Oct. to 25 Nov.	Nature and scope of Economics and Microeconomics. Positive and normative analysis. Role of assumptions in economic analysis. Circular flow of economic activity. Concepts of household, firm, factors of production, equilibrium, partial and general, static, comparative static and dynamic analysis, margin and slope. Elasticity - need and measures - Relationship between revenue and elasticity.	Classroom Quiz
25 Nov. to 25 Dec.	Analysis of consumer behaviour, demand function, law of demand-cardinal, ordinal and revealed preference approaches, income-consumption curve, Engel curve, substitute and complementary goods, Market demand curve; consequences of Bandwagon, Snob and Veblen effect. Concept of consumer surplus.	Unit Test
25 Dec. to 25 January	Laws of Production : short run and long run, Internal and external economies and diseconomies, Concept of cost, derivation of short and long run cost curves. Optimum input combination. Simple case of multiproduct firm. Technical progress and production function : Hicks classification. Elasticity of substitution. Properties of Cobb - Douglas and CES production function.	Group discussion
25 January to 15 Feb.	Pricing process and equilibrium of firm and industry under perfect competition, monopoly (including discriminating monopoly and bilateral monopoly), monopolistic competition. Welfare effects of price control, price support and production quota.	Unit Test
After 16 Feb	Revision	Quiz Covering Whole Syllabus

Lesson Plan

Class : B.A. (P) 5th Semester
Subject : Development Economics

25 Sept to 30 Sept, 2021	Features of Under Developing Countries
October, 2021	Economic Growth and Development, Determinants, measurement and Obstacles of Economic Development, Vicious Circle of Poverty
November, 2021	Balanced and Unbalanced Growth, theories' Model and Leibenstein's Critical Minimum Effort Thesis
December, 2021	Environment; meaning, Features and Components of Environment. Scope of Environmental Economics; Environment as a Necessity and Luxury. Population - Environment Linkage. Features of Environment as a Public Good
January, 2022	Natural Resources; Environment Pollution, Types, Causes and Effects. Control Policies, measurement and Importance of Sustainable Development
February, 2022	Revision

Bhup
(Dr Bhupinder)
Assistant Professor
Dept. of Economics
GCU, Rohtak

Lesson Plan

Class: B.A. (H) 3rd Semester

Subject: Development Economics - I

25 Sept. to 30 Sept. 2021	Basic concepts of Economic Development
October, 2021	Economic Growth and Development, Concept of underdevelopment and basic Characteristics; Determinants and measurement indicators (POLI and HDI) of economic development; sustainable development
November, 2021	Theories of Economic Development: Adam Smith, Karl Marx and Schumpeter
December, 2021	Development Approaches: Vicious Circle of Poverty, Lewis dual economy model, Lebenslein critical minimum effort theory, balanced vs unbalanced theories
January, 2022	Economic Planning and Policy: Development planning; rationale, strategies and objective of planning, Role of State in economic Development
Feb., 2022	Role of Capital in economic Development, Revision

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(Dr. Bhupinder)
Assistant Professor
Dept. of Economics
GICW Rohtak

Lesson Plan

class: B.A.-(H) Economics

Sem:- Ist

Subject: - mathematics for Economists - I

25 Sept to 30 Sep 2021	Real number System
October, 2021	Sets and Set operations, relation and functions, inverse functions, solution of linear equations in two variables
November, 2021	Solution of quadratic equations, logarithms and exponents, exogenous and endogenous variables
Dec. 2021	Fundamentals of Matrices; Determinants, Solution of a system of upto 3 equations by matrix inversion and Cramer's rule. Input-Output analysis- Static open model
Jan. 2022	Differentiation - Idea of limit, meaning and economic interpretations of derivative. Rule of differentiation including logarithmic and exponential function Unconstrained optimization - Single variable, global and local.
Feb, 2022	Calculus of multivariable function, higher order derivatives, constrained optimization with upto 2 equality constraints, Revision

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Assistant Professor
Dept. of Economics
Gcw Rohtak

Lesson Plan

Class : B.Com. (P) Ist Semester

Subject : Business Economics

Sept. 25 to Sept. 30, 2021	Basic Problems of an economy, Causes of economic Problem, Production possibility curve and solution of Basic Problems
October, 2021	Basic Problems Solved by Price Mechanism in Capitalist economy, Socialist economy, Mixed economy Concept of elasticity of demand, measurement, importance, determinants of elasticity of demand, Average revenue, marginal revenue and elasticity of demand, elasticity of Supply
November, 2021	Law of variable proportions: Isoquants, Economic regions and optimum factor combination; expansion path, returns to Scale, Internal and external economies and diseconomies, Ridge lines. Theory of Cost, Concepts of Cost, Short run, long run Cost curves - Traditional and Modern approach
December, 2021	Theory of Consumer behaviour, utility and indifference curve analysis
January, 2022	Market, classification and structure Revision
February, 2022	Revision & class Test

Bhup

(Dr Bhupinder)

Assistant Professor

Dept. of Economics

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