

MA Economics 1st Year

Semester- I

1. MA ECO-101 : Micro Economics -I
2. MA ECO-102 : Macro Economic -I
3. MA ECO -103 : Quantitative Methods-I
4. MA ECO -104 : International Economics

Semester- II

1. MA ECO- 201: Micro Economics -II
2. MA ECO- 202: Macro Economics-II
3. MA ECO -203: Quantitative Methods-I I
4. MA ECO - 204 : Public Finance

MCM DAV College for Women, Sector – 36A, Chandigarh

Monthly Teaching Plans (Odd Semester/Even Semester)

Session – (2023-24)

Semester1

Name of the Teacher: Ms.Chris Bindra

Department -Economics

Class: MA I

Subject: Microeconomics

S.No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
1	16 th August 2023	30 th September 2023	Cardinal analysis,Ordinal utility approach,Applications. Revealed Preference Theory. Principles of Economics, Coordination tasks.	Lecture method, Chalk method for diagrams,practicing questions/diagrams in class,group discussions
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
2	3 rd October 2023	31 st October 2023	Consumer Surplus, Equilibrium Analysis and Methodology. Theory of production,Input decisions,Risk and hidden actions,market demand	Lecture method, Chalk method for diagrams,practicing questions/diagrams in class,group discussions
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
3	Ist November 2023	30 th November 2023	Economies & Diseconomies, Theory vs. Empirical evidence, multiproduct firms and dynamic changes in cost	Lecture method, Chalk method for diagrams,practicing questions/diagrams in class,group discussions
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				

MCM DAV College for Women, Sector – 36A, Chandigarh

Monthly Teaching Plans (Odd Semester/Even Semester)

Session – (2023-24)

Name of the Teacher: Ms.Chris Bindra

Department -Economics

Class: MA I

Subject: Microeconomics

Semester 2

S.No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
1	9 th Jan 2024	31 Jan 2024	Analysis of Competitive markets, Monopoly, Monopolistic competition,	Lecture method, Chalk method for diagrams, practicing questions/diagrams in class, group discussions
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
2	1 st February, 22 4	28 th February ,2024	Oligopoly, Game Theory, Social welfare functions,	Lecture method, Chalk method for diagrams, practicing questions/diagrams in class, group discussions
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
3	1 st March, 2024	31 march, 202 4	General equilibrium and efficiency, Externalities and efficiency	Lecture method, Chalk method for diagrams, practicing questions/diagrams in class, group discussions
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
4	1 st April 2024	22 April 2024	Factor pricing under perfect and imperfect competition	Lecture method, Chalk method for diagrams, practicing questions/diagrams in class, group discussions

Lesson Plans 2023-24

PG Department of Economics

Lesson Plan for MAI (Macroeconomics)

MCM DAV College for Women, Sector – 36A, Chandigarh

Monthly Teaching Plans (Odd Semester/Even Semester)

Odd Semester

Name of the Teacher/s – Dr. Praerna Sharma

Department – Economics

Class – MA 1

Subject – Macro Economics

Section (s) –

S. No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
1.	16-08-2023	31-08-2023	Introduction to Macro Economics Income and Employment Determination: Integrated Classical and Keynesian Models of Income and Employment Determination; commodity, money (including bond market of Keynes), and labour markets.	Lecture method, Online sources, Group discussions, Doubt Sessions
2.	1-09-2023	30-09-2023	Wage-Price Flexibility and Automatic Full Employment: Classical Versus Keynesian Approach, Consumption and Consumption Function: Keynes Consumption and saving functions under Psychological law of consumption, Absolute Income hypothesis, Relative Income hypothesis, Permanent Income hypothesis and Life Cycle Hypothesis. Consumption under Uncertainty: Random	Lecture method, Online sources, Group discussions, Doubt Sessions

			Walk Hypothesis; Interest Rate and Saving; Consumption and Risky Asset: Consumption CAPM. Investment and Investment Function: Type of Investment, Role of investment using Investment Multiplier. Classical and Keynesian Theories of Investment.	
3.	1-10-2023	31-10-2023	NeoClassical Theory of Investment and Tobin's-q Theory of Investment. Accelerator Theory of Investment. Effects of Uncertainty, Kinked and Fixed Adjustment Costs, Investment in the Housing Market. Supply of Money: Theoretical Debate and Empirical Attempts to define money	Lecture method, Online sources, Group discussions, Doubt Sessions
4.	1-11-2023	30-11-2023	Components of Supply of Money, Credit Creation by Commercial Banks, Money Multiplier. Demand for Money: Classical Quantity Theory, Keynesian Theory, Baumol and Tobin's Contributions. Friedman's Restatement of Quantity Theory of Money	Lecture method, Online sources, Group discussions, Doubt Sessions

Even Semester

Name of the Teacher/s – Dr. Praerna Sharma

Department – Economics

Class - MA 1

Subject – Macro Economics II

Section (s) –

1.	09-01-2024	31-01-2024	IS-LM Derivation, properties, rotation of BP (IS-LM-BP) Equilibrium, Monetary and Fiscal policy	Lecture method, Online sources, Group discussions, Doubt Sessions
2.	1-02-2024	29-02-2024	Theories Inflation, Phillips Curve, Monetarist keynesian debate	Lecture method, Online sources, Group discussions, Doubt Sessions
3.	1-03-2024	31-03-2024	Trade Cycle models Hicks, Kaldor, Goodwin, Samuelson Multiplier Accelerator model	Lecture method, Online sources, Group discussions, Doubt Sessions
4.	1-04-2024	22-04-2024	New classical school, New keynesian school, RBC, Random walk of GDP	Lecture method, Online sources, Group discussions, Doubt Sessions

Lesson Plan

MCM DAV College for Women, Sector – 36A, Chandigarh
Monthly Teaching Plans (Odd Semester/Even Semester) Session
(2023-24)

Name of the Teachers –Ms Anchal Mehta

Department - Economics

Class – MA Economics I year (Sem 1st)

Subject –International Economics

ODD SEMESTER

S. No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
1.	24 th July 2023	31 st August 2023	<ul style="list-style-type: none"> ➤ International Trade Theory: Trade Based on Absolute Advantage: (Adam Smith), ➤ Comparative Advantage (David Ricardo) 	Lecture method, Group discussions, Assignments

2.	1 st September 2023	30 th September 2023	<ul style="list-style-type: none"> ➤ Advantage and Opportunity Costs(Haberler's theory, ➤ Gains from trade under constant cost as well as increasing costs). ➤ Resources and Trade: Heckscher-Ohlin Model, ➤ Leontief Paradox. Imperfect Competition and ➤ International Trade (Intra-industry trade), ➤ Trade Based on Dynamic 	Lecture method, Group discussions, Assignments
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			<ul style="list-style-type: none"> ➤ Technological Differences (Technological Gap and Product Cycle Models) ➤ International Trade Policy: Theory of Tariffs: Partial Equilibrium analysis of Tariff (both small country and large country case), ➤ General Equilibrium analysis of a Tariff (both small country and large country case). <ul style="list-style-type: none"> ➤ Optimum tariff. ➤ Non-Tariff Barriers and Neo-protectionism. 	
3.	3rd October 2023	31 st October 2023	<ul style="list-style-type: none"> ➤ Economic Integration: Theory of Customs Unions. Static effects (Trade creation and trade diversion). ➤ Dynamic effects of customs unions. ➤ The Balance of Payments: Concept and Components of ➤ Balance of Payment. The Price Adjustment Mechanism with Flexible and Fixed Exchange Rates, ➤ Marshall-Lerner conditions, J-curve effect, Gold Standard (Price-Species Flow Mechanism). ➤ The Income Adjustment Mechanism, Foreign Trade Multiplier. ➤ Open-Economy Macroeconomics and Adjustment Policies: Equilibrium in the Goods Market, in the ➤ Money Market and in the Balance of Payments (Mundell-Fleming Model). 	Lecture method, Group discussions, Assignment, PPT Presentation
4	1st November 2023	18 th November 2023	<ul style="list-style-type: none"> ➤ Foreign Exchange Markets, ➤ International Monetary System: Class Discussions, ➤ Foreign Exchange Rates, Assignments ➤ Arbitrage, Spot and Forward Rates, Currency Swaps, Futures and Options, ➤ Foreign Exchange Risks, Hedging and Speculation. Eurocurrency Markets. ➤ The International Monetary System: Past, Present and Future. 	Revision, tests, presentations, previous question paper discussion

Lesson Plan

**MCM DAV College for Women, Sector – 36A,
Chandigarh Monthly Teaching Plans (Odd
Semester/Even Semester) Session – (2023-24)**

Even Semester

Name of the Teacher/s – Ms. Anchal Mehta

Department – Economics

Class – M A Economics 1 year (Sem 2nd)

Subject – Public Finance

S. No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
1.	09 th Jan 2024	31 st January 2024	<ul style="list-style-type: none">• Comparison of Provision of Private Goods and Public Goods in General Equilibrium (Pareto's Optimality criteria.)• Equity in Distribution. Various approaches to distributive Justice.• Public Choice and Fiscal Policies. Voting rules.• Various Approaches of Equity in Taxation:	Lecture method, Group discussions, Assignments
2.	1 st February 2024	29 th Februar y2024	<ul style="list-style-type: none">• Benefit Principle including Lindahl Theory. Ability to Pay Approach• Incidence analysis of taxation in various markets.• Effects of Taxation on Work Effort, Savings, and Investment.• Deficit Financing: Concept and its relationship with• Inflation, Deficit Financing in India	Lecture method, Group discussions, Assignments

3	1 st March 2024	30 th March 2024	<ul style="list-style-type: none"> • Issues relating to Public Debt: Debt Burden • Analysis and Management of Public Debt, • Domar's concept of Debt Sustainability Public Debt in India <ul style="list-style-type: none"> • Need for rule based fiscal consolidation. • Fiscal responsibility and Budget management (FRBM)act, 2003. • Recent amendments to FRBM Act 	Lecture Method and Group Discussion, Online Sources, Book Reference, Class Discussions
4.	1 st April 2024	22 nd April 2024	<ul style="list-style-type: none"> • Theories of Public Expenditure: Wagner's • Law and Peacock -Wiseman Hypothesis. • Structure and Classification of Public expenditure in India. • Principles of Multiunit Finance (Central. State and regional level) <ul style="list-style-type: none"> • Centre – State Financial Relations in India: <ul style="list-style-type: none"> • Assessment of Horizontal and vertical imbalances. Role of Finance Commissions. 	Lecture method, Group discussions, Assignments, Revision, tests, presentations, previous question paper discussion

Lesson Plans 2023-24

PG Department of Economics

Lesson Plan for MAI (Macroeconomics)

MCM DAV College for Women, Sector – 36A, Chandigarh
Monthly Teaching Plans (Odd Semester/Even Semester)

Odd Semester

Name of the Teacher- Ms Madhvi Bajaj

Department - Economics

Class – MA I (Semester 1)

Subject – Quantitative Methods I

S. No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
1	16-08-2023	31-08-2023	<p>*Correlation and Regression Analysis: Multiple and Partial Correlation involving three Variables. The Linear Regression Practical questions, practice in the class and doubt sessions.</p> <p>Model; Finding the Multiple Linear Regression Equation and Coefficients upto two explanatory variables: Interpretation of the Coefficients, R² and adjusted R² . Time Series Analysis: Definition and components. Methods of Trend Measurement: Quadratic, Exponential and Modified Exponential. Seasonal Indices by Methods of Simple Average, Ratio to moving Average and Ratio to Trend.</p>	Lecture method, Group discussions, Assignments
5.	1-09-2023	30-09-2023	Matrices: Review of adjoint and inverse of matrices; Rank of Matrix; Linear Independence and Dependence of Vectors/Matrices; Solutions of Equations (upto three) by Matrix Inverse and Gauss elimination Methods; Consistency of	Lecture method, Group discussions, Assignments

			<p>Equations; Quadratic Forms – Types and Properties. Simple Economic Application .Index Numbers: Concepts of Price Relative, Quantity Relative and Value Relative. Laspeyer's, Paasche's and Fisher Index Numbers. Test of an Ideal Index Number. Base shifting, Splicing and deflating of Index Numbers. Problems in the Construction and Limitation of Index Numbers. Probability Theory: Classical, empirical and Axiomatic Definitions of Probability. Laws of Addition and Multiplication (with examples); Bayes Theorem and its applications. Concept of Random Variable; probability mass and density functions; Expected Values, Moments (definition and types); Moments Generating Function (definition and properties).</p>	
6.	1-10-2023	31-10-2023	<p>Differentiation: Review of Simple differentiation (derivative of a function, techniques of differentiation, derivative of power function, constant, multiplicative constant, sum, product of two functions, quotient of two functions, derivative of function of a function, implicit functions, parametric equations)</p> <p>Differentiation: concept and properties of logarithms in derivatives, derivatives of exponential functions, logarithmic differentiation, second order derivatives.</p> <p>* Economic applications of simple differentiation.</p> <p>*Partial Differentiation and its economic Applications: techniques of Partial derivatives, second order partial derivatives, change of order of differentiation, homogenous function, Euler's theorem, deductions of Euler's theorem.</p>	Lecture method, Group discussions, Assignments

7.	1-11-2023	30-11-2023	<p>Total Differentials: rules of total differentials, second order total differentials. *Total Derivatives, differential of Implicit functions using Total Differentials.</p> <p>* Economic applications of Partial Derivatives and total derivatives.</p> <p>*Maxima and Minima of a function: Maxima and Minima of a function of single variable, conditions and working rules of maxima and minima, second method to find maxima and minima, economic applications of maxima and minima of function of single variable.</p> <p>*Maxima and minima of function of two variables.</p> <p>Economic applications of maxima and minima of function of two variables. *constrained optimization, economic applications of constrained optimization. *Lagrange's method. Growth Rate and its Measurement; Present Value and its Applications. Economic applications of maxima and minima of function of two variables. *constrained optimization, economic applications of constrained optimization.</p> <p>*Lagrange's method.</p> <p>*Growth Rate and its Measurement; Present Value and its Applications.</p>	Lecture method, Group discussions, Assignments

Even Semester

**PG DEPARTMENT OF ECONOMICS
MCM DAV College for Women, Sector – 36A, Chandigarh
Monthly Teaching Plans Odd Semester Session – (2023-24)**

Name of the Teacher- Ms Madhvi Bajaj
Department - Economics
Class – MA I (Semester II)
Subject – Quantitative Methods II

1.	09-01-2024	31-01-2024	<p>Integration and its Economic Application: Definition, indefinite integral, basic rules of integration, fundamental theorems of integration, integration by division, integration by substitution.</p> <p>* Difference Equations: Solution of a Difference Equation and Simple Economic Applications. Linear Programming: Definition, Assumptions, Formulation and Solution of LPP (Feasible, Basic and Optimal Solutions) by graphical and simplex method. Dual Problem: Solution of Primal and Dual Problems by Simplex Method and their Interpretation.</p>	Practical problems, flipped classes and practice questions
3.	1-02-2024	31-3-2024	<p>Methods of Integration: integration by parts, integration by partial fractions.</p> <p>*Definite Integral: Definition and notation, definite integral as an area under a curve. Economic Applications of Integration: consumer and producer surplus, finding demand function, maximum profit and capital growth equation.</p> <p>* Probability Distributions: Properties (including derivation of mean and variance) and Practical problems, flipped classes and practice questions.</p> <p>Applications of Binominal, Poisson and Normal Distributions. Statistical Inferences: Concepts of parameter, statistic and standard error (including its utility). Sampling Distribution of a Statistic, Distribution of Sample Mean, Properties of an Ideal Estimator; Unbiasedness, Consistency, Efficiency and Minimum Variance. Interval Estimation and Confidence Interval for mean, difference of means, single proportion and difference of</p>	Lecture method, Group discussions, Assignments

			proportions.	
4.	1-03-2024	22-04-2024	<p>Differential Equations and its Economic Applications: definition, order and degree of a differential equations.</p> <p>*Solution of Differential Equation: variable separable, homogeneous differential equations, exact differential equations, linear differential equation of first order, linear and Bernoulli's differential equation of second order.</p> <p>*Economic applications of differential equations wrt demand, revenue, cost functions and simple market equilibrium. * Tests of Significance: Large and Small Sample Tests based on Normal and t Distribution, Test of Significance of Mean, Difference between means, Single Proportion, Difference between two proportions, Simple Correlation Coefficient and Simple Regression Coefficient, test based on F and Z Distribution (Fisher's Z Statistics). Chi-Square Tests: Conditions for Chi-Square Test; Practical problems, flipped classes and practice questions, class tests.</p> <p>Application of χ^2 Distribution – Test for Goodness of Fit, Independence and Specified Value of the Variance. Analysis of Variance: Applications with regard to one way and two way classifications.</p>	Practical problems, flipped classes and practice questions
	4. 1-04-2024	22-04-2024	<p>Difference Equations and its Economic Applications: Introduction, finite differences, order and degree of a difference equation, solution of a difference equation, types of difference equations (homogeneous and non homogeneous).</p> <p>*Economic Applications of Difference Equations: Cobweb model, lagged income determination model, Harrod growth model, Samuelson multiplier.</p>	Practical problems, flipped classes and practice questions

