

Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

MA Economics

Batch 2021-2023

COURSE CODE	CATEGORY	COURSE NAME	L	T	P	CREDITS	TEACHING & EVALUATION SCHEME				
							THEORY			PRACTICAL	
							SEMESTER University	Two Term Exam	Teachers Assessment	SEMESTER University	Teachers Assessment
MAECO-401	Compulsory	International Economics	4	-	-	4	60	20	20	0	0

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit; Q/A – Quiz/Assignment/Attendance, MST Mid Semester. Test.

Course Objectives:

1. To provide the knowledge about International trade.
2. To provide the knowledge about terms and conditions of International trade.

Course Outcomes:

1. The student should be able to understand the concepts of International trade.
2. The student should be able to interpret and critical evaluation of the outcomes of International relations based on economics.

Contents

UNIT I: International Trade & Classical Theory

Distinguishing Features of Interregional and International Trade; Importance and Scope of International Trade; Smith's Theory of Absolute Difference in Costs; Ricardo's Theory of Comparative Differences in Costs.

UNIT II: Modern Theory International Trade

Introduction, Heckscher – Ohlin Theorem- Assumption, Critical Evaluation, Factor Endowments and Geographical Specialization, International Division of Labour and Specialization ,Leontief Paradox.

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UNIT III: Gains and Terms of International Trade

Nature of Gains; Sources and Factors Determining Size of Gains of Terms of Trade; Theory of Reciprocal Demand; Factors affecting Terms of Trade.

UNIT IV: Tariffs and Import Quotas

Classification of Tariffs; Effects of Tariff; Nature and Purpose of Quotas; Types and Effects of Quotas; Free Trade; Protection; Role of Protection in Developing Countries.

UNIT V: India's Foreign Trade and FDI

Introduction, Export and Import; Composition of India's Foreign Trade; FDI; Significance and Determinants FDI; Impact of FDI on Indian Economy.

Suggested Readings

1. Mithani D.M (2018), *International Economics*; New Delhi; Himalaya Publishing House.
2. Subba Rao (2001) *International Business*; Himalaya Publishing House.
3. Cherwnilam Francis (1995); *International Economics*; New Delhi; Tata McGraw-Hill , .
4. Jhingam M.L (2014) *International Economics*, New Delhi; Vrinda Publication.

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							THEORY			PRACTICAL	
							SEMESTER University	Two Term Exam	Teachers Assessment t*	SEMESTER University	Teachers Assessment t*
MAECO-402	Compulsory	Financial Market	4	-	-	4	60	20	20	-	-

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C -Credit; Q/A – Quiz/Assignment/Attendance, MST Mid Semester. Test.

Course Objectives:

1. To understand Indian Financial System.
2. To understand various financial markets and there operational aspects in India.

Course Outcomes:

1. The student should be able to differentiate between different financial markets.
2. The students should be able to understand about regulators in financial market.

Contents

UNIT I : Indian Financial System

Introduction of financial system, Functions of the Financial System, Structure and Characteristics of Financial system , Prerequisites of a Financial System, Players in the Financial System.

UNIT II: Financial Markets

Evolution of the Financial Markets, Segments of Financial Markets, Types of Financial Products, Stages in the Development of Financial Products, Role of Financial markets, Market Efficiency.

UNIT III: Money and Capital Market

Introduction to Money Market; Characteristics and Functions, Characteristics and Functions of Capital Market; Development of Capital market in India; Primary and Secondary Capital Markets, Role of SEBI in Regulation of Capital Markets.

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UNIT IV: Non –Banking Finance Companies

Registration and Classification & Prudential Norms to be NBFC, Types of Non – Banking Financial Companies; Services Provided by NBFCs; Regulation of NBFC companies; Growth of NBFC in India.

UNIT V: Technology and the Markets

Technological Developments in Financial Markets; Impact of Technology on the Market, On-Line Trading, Clearing & Settlement system; Role of E- Commerce in Development of Financial Markets.

Suggested Readings

1. Gordan and Natrajan (2015), *Financial Services*; New Delhi; Himalaya Publishing House.
2. Mithani D.M(2017), *Money, Banking, International Trade and Public Finance*, New Delhi; Himalaya Publishing House.
2. A.K Seth (2016), *International Financial Management*, New Delhi; Galgotia Publications.

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							THEORY			PRACTICAL	
							SEMESTER University Exam	Two Term Exam	Teachers Assessment t*	SEMESTER University	Teachers Assessment t*
MAECO 403	Compulsory	Research Methodology II	4	-	-	4	60	20	20	-	-

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit; Q/A – Quiz/Assignment/Attendance, MST Mid Semester Test.

Course Objectives:

1. Understand and replicate the connections between diagrammatic models and their underlying formal mathematical structures using algebra and calculus
2. Develop numerical examples and algebraic models to illustrate a variety of theoretical economic results

Course Outcomes:

1. Understand and use the Statistical tools in a variety of economic models
2. Recognize the strengths and shortcomings of Statistical Methods in economics

Contents

UNIT I: Research Proposal

Research Proposal in Quantitative and Qualitative Research, Introduction, Problem, Objective, Hypothesis, Study Design, Setting, Measurement Procedure, Ethical issues, Sampling, Structure of the Report.

UNIT II : Ethical Issues in Data Collection

Ethics – Concept, Stakeholders in Research; Ethical Issues for Participants and Researcher; Ethical issues for Sponsors.

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UNIT III: Processing and Displaying Data

Data Processing under Quantitative Research- Editing, Coding; Data Processing in Qualitative Research; Communicating Data- Text, Tables, Percentage and Types, Graphs.

UNIT IV: Test of significance

Sampling of Variables – Large Samples and Small samples; Hypothesis – Alternative and Null Hypothesis, Major steps in Hypothesis testing. Power of a Test: Level of Significance; Type- I and Type – II Error.

UNIT V: Research Report

Writing a Research Report, Developing an Outline, Writing about a Variable, Referencing, Bibliography.

Suggested Readings

1. Kothari C.R.(2018); *Research Methodology – Methods and Techniques*; New Delhi New Age International.
2. Ranjit Kumar (2014), *Research Methodology- A step by step Guide for Beginners*; New Delhi; SAGE Publication.
3. Deepak Chawla , Neena Sondhi(2015),*Research Methodology – Concept and Cases*; Noida – U.P; Vikas Publishing House Pvt. Limited.
4. John W.Creswell (2018) *Research Design*; New Delhi; SAGE Publication.

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							THEORY			PRACTICAL	
							SEMESTER	University	Two Term Exam Teachers Assessment	SEMESTER	University Teachers Assessment t*
MAECO404	Compulsory	Indian Economic Policy	4	-	-	4	60	20	20	-	-

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit; Q/A – Quiz/Assignment/Attendance, MST Mid Semester. Test.

Course Objectives:

1. The objective is to provide a thorough knowledge about the Agriculture and Rural sector of India
2. This course is also intends to provide knowledge to the students on the basic issues of Rural Economy and Rural Unemployment

Course Outcomes:

1. The student will be able to identify the main factors that leads to Unemployment in Rural areas.
2. The student will be able to analyze Government schemes running for rural youth.
3. The student will be able to understand the cause of rural unemployment and poverty.

Contents

UNIT I: Framework of Indian Economy

Economic Policy: An Introduction, Trend and Structure of National Income; Poverty and Inequality: Policy Implications; Employment and Unemployment: Policy Implications.

UNIT II: Development Strategies in India

NITI Aayog- A critical Appraisal; Economic Reforms in India; Critique of Economic Reforms; Special Programme – SEZ's, Policy related to poverty removal – MANREGA, NRLM, Jan Dhan Yojna.

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UNIT III: Sectoral Performance –I

Agricultural Growth, Productivity Trends and Crop Patterns, Issues and Concerns in Indian Agriculture, Industrial Sector in Pre-reform Period, Industrial Sector in Post-reform Period with Emphasis on Small-Scale Sector.

UNIT IV: Sectoral Performance - II

Infrastructure, Indian Financial System: Money Market and Monetary Policy, Capital Marketing India and Working of SEBI

UNIT V: Economic Planning in India

Rational features and objective, The strategy of planning, Resource relocation in Indian plans: Eleventh five year plan

Suggested Readings

1. Puri, V K,& Mishra,S,K,(2016). *Indian Economy* (34th revised edition); New Dehli; Himalaya Publishing House.
2. D, Gaurav., & M, Ashwini (2016). *Indian Economy* (72nd edition)I; New Dehli S Chand Publication.
3. Kapila, Uma. (2017). *Indian Economy: Performance and Policy*; New Dehli; Academic Foundation,.
4. Jalan, Bimal,. (2004). *The Indian Economy: Problems and Prospects*, U.K; Penguin Publications.

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Elective I Demographic Studies

COURSE CODE	CATEGORY	COURSE NAME	L	T	P	CREDITS	TEACHING & EVALUATION SCHEME					
							THEORY				PRACTICAL	
							SEMESTER	UNIVERSITY	TWO TERM	TEACHERS	SEMESTER	TEACHERS
MAECO405	Elective - I	Demographic Studies	4	-	-	4	60	20	20	-	-	-

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit; Q/A – Quiz/Assignment/Attendance, MST Mid Semester. Test.

Course Objectives:

1. To introduce students to the Demographic situation of India.
2. Get them acquainted with various concepts of Demography.
3. Give them the basic classical and modern theories of Demography.

Course Outcomes:

1. To interpret basic and contemporary population structure and pattern.
2. To understand various concepts, indicators and theories related to demography.

Contents

UNIT I: Basic Concepts & Indicators

Meaning and Scope of Demography, Population and Economic Development; Vital Rates – Fertility, Mortality, Age Pyramids, and Life Tables.

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UNIT II: Theories

Theory of Demographic Transition; Historical Trends; Adjustment of Birth and Death Rates; Household Choice Models; Malthusian View.

UNIT III: Population Projection

National Projection of Total Population and Age-Sex Composition; Methods of National & Sub-National Projection of Population; Concepts of Stable, Stationary, and Quasi-Stationary Population.

UNIT IV: Population and Population Policy in India

Major Demographic Features of India's Population- Age, Sex, Structure of Indian Population; Birth Rate, Death Rate, Life Expectancy & Infant Mortality; Evaluation of Family Welfare Programmes in India.

UNIT V: Aging and Demographic Change

Aging Process; The changing balance of age groups, Social, Economic, and Demographic Changes among the Elderly, Dependency Ratio, Social Groups and Family Size.

Suggested Readings

1. Ehsanul, H. (2007). *Sociology of Population*. New Delhi: Macmillan.
2. Bose, A. (1996), *India's Basic Demographic Statistics*, B.R. Publishing Corporation, New Delhi.
3. Choubey, P. K. (2000). *Population Policy in India*. New Delhi: Kanishka Publications.
4. Dandekar, V.M. (1998). Population Front of India's Economic Development. *Economic and Political Weekly*. 22(17): 837-842.
5. Dave, P.&Mehta. P.(2008); *Mental Health and Aging Women: Important Correlates*. New Delhi: Gyan Publishing House.
6. Ishwar M.(2001). *Ageing and Human Development: Global Perspectives*. New Delhi: Rawat Publication House.

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Elective 2 Economics of Industry II

COURSE CODE	CATEGORY	COURSE NAME	L	T	P	CREDITS	TEACHING & EVALUATION SCHEME				
							THEORY			PRACTICAL	
							SEMESTER R University	Two Term Exam	Teachers Assessment t*	SEMESTER R University	Teachers Assessment t*
MAECO 408	Elective	Economics of Industry II	4	-	-	4	60	20	20	-	-

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit; Q/A – Quiz/Assignment/Attendance, MST Mid Semester. Test.

Course Objectives:

1. To provide the knowledge regarding pattern of industrial Product and industrialization in India.
2. To provide an understanding on various industrial policies and their role in achieving increasing growth rate in economy.

Course Outcomes:

- 1 The student will be able to know the progress and status of industrial development of India.
- 2 Students will be able to analyze and interpret the achievements and targets of industrial sector.

Contents

UNIT I: Industrial Efficiency: Concepts and Measurement

Meaning of the Concept; The Determinants of Economic Efficiency; Measurement of the Efficiency Levels; Efficiency and Decision-making Process.

UNIT II: Diversification, Vertical Integration and Merger

Definitions; Motives for Diversification; Vertical Integration and Merger; Measurement Approaches; Implications for Public Policies.

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UNIT III: Industrial Finance and Accounting

The Need for Finance; Types of Finance; Sources of Finance; Contribution of Various Sources of Finance in Indian Situation; Accounting.

UNIT IV: Investment Decisions

Nature and Types of Investment Decisions; Preparation of Time-profile of a Project; Methods of Project Evaluation; Ranking of Projects: NPV vs IRR; Risks and Uncertainties in Project Appraisal.

UNIT V: Industrial Location Analysis

The General Determinants of Industrial Location; Approaches to Industrial Locational Analysis; Operational Approach to Industrial Location; Industrial Locational Trends in India.

Suggested Readings

1. Barthwal, R.R. (2018), *Industrial Economics*, New Delhi; New Age International (P) Limited, Publishers.
2. Chernuliam, F. (1994), *Industrial Economics: Indian Perspective* (3rd Edition), Mumbai; Himalaya Publishing House.
3. Singh & Madhu (2010), *Industrial Economics*, Mumbai; Himalaya Publishing House.
4. Sing, A and A.N. Sadhu (1988), *Industrial Economics*, Mumbai; Himalaya Publishing House.
5. Hay D. & D.J. Morris *Industrial Economics Theory & Evidence*, New Delhi; Oxford University Press.
6. Ahuliwalia, I.J. (1985) *Industrial Growth in India*, Oxford University Press, New Delhi.
7. Desai, B. (1999), *Industrial Economy in India* (3rd Edition); Mumbai; Himalaya Publishing House.
8. Kuchhal, S.C. (1980), *Industrial Economy of India* (5th Edition); Allahabad; Chaitanya Publishing House.

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Elective 3 Econometrics – II

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							THEORY			PRACTICAL	
							SEMESTER	University	Two Term Exam	Teachers Assessment*	SEMESTER
MAECO409	Elective- III	Econometrics II	4	-	-	4	60	20	20	-	-

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit; Q/A – Quiz/Assignment/Attendance, MST Mid Semester. Test.

Course Objectives:

1. Econometrics is a tool to enhance the understanding of economic variables in the economic development.
2. Applications of mathematical statistics to economic data to lend empirical support to the models constructed by mathematical economics and to obtain numerical results.

Course Outcomes:

1. Students should be able to apply the theories of econometrics for and analytical representation of data.
2. Students will be able to apply the tools of economic theory, mathematics, and statistical inference to analyze economic phenomena.

Contents

UNIT I: Two-Variable Regression: Interval Estimation and Hypothesis Testing

Interval Estimation: Some Basic Ideas; Confidence Intervals for Regression Coefficients β_1 and β_2 ; Hypothesis Testing: The Confidence Interval Approach: One-Tail and Two-Tail Test.

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UNIT II: Hypothesis Testing: The Test of Significance

Testing the Significance of Regression Coefficients : The t Test Testing the Significance of σ^2 : The χ^2 (Ch-Square) Test; The Meaning of Accepting or Rejecting a Hypothesis; The “Zero” Null Hypothesis and the “2-t” Rule of Thumb forming the Null and Alternative Hypotheses.

UNIT III : Regression Analysis and Analysis of Variance (ANOVA)

Comparison of ANOVA and Regression Analysis; F-Test and T-Test, Application of Regression Analysis: The Problem of Prediction: Mean Prediction and Individual Prediction

UNIT IV: Multiple Regression Analysis: The Problem of Estimation

Interpretation of Multiple Regression Equation; Meaning of Partial Regression Coefficients; OLS and ML Estimation of the Partial Regression Coefficients: OLS Estimators.

UNIT V : R Square and Correlation

The Multiple Coefficients of Determination R Square and the Multiple Coefficients Of Correlation R, Simple Regression in the Context of Multiple Regression: R Square and the Adjusted R Square.

Suggested Readings

1. Gujarati, D.N. & Sangeetha(2010), *Basic Econometrics* (5thEdition); New Delhi; MC Graw Hill.
2. Koutsoyiannis, A,(2001),*Theory of Econometrics* (2nd Edition),The Macmillan Press Ltd. London.
3. J.Woolridge (2013); *Introductory Econometrics* (5th Edition); London South-Western Educational Publishing,.
4. N.Hatekar (2010); *Principles of Econometrics*; New Delhi Sage Publishing House.

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							THEORY			PRACTICAL	
							SEMESTER R University	Two Term Exam	Teachers Assessment	SEMESTER R University	Teachers Assessment
MAECO 406	Compulsory	Research Project II	-	-	8	4	0	0	0	0	50

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit; Q/A – Quiz/Assignment/Attendance, MST Mid Semester. Test.

Course Outcomes (COs):

- The students should be able to manage resources, work under deadlines, identify and carry out specific goal oriented tasks
- The student should acquire research skills and capabilities to take up the project work. Field study is an integral part of academic curriculum of the Department. It is an initiative to bridge the gap between knowledge and application through a series of interventions that will enable students to gain insights and exposure. The field work serves the twin purposes of providing critical economic and business insights to students and providing industry with graduates of a high caliber who are ready to get ahead in the world from day one.

There will be continuous evaluation of the student on the basis of work assigned and regular submissions. The students need to complete the work in the stipulated time

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							THEORY				PRACTICAL
							SEMESTER R	University Two Term Exam Teachers Assessment	SEMESTER R	University Teachers Assessment	
MAECO407	Compulsory	Comprehensive Viva Voce	-	-	0	4	0	0	0	100	0

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit; Q/A – Quiz/Assignment/Attendance, MST Mid Semester Test.

Course Objectives:

1. To provide an opportunity for students to apply theoretical concepts in real life situations
2. To enable students to manage resources, work under deadlines, identify and carry out specific goal oriented tasks.

Course Outcomes:

1. The student should be able to acquire speaking skills and capabilities to demonstrate the subject knowledge

Chairperson
Board of Studies
Shri Vaishnav
Vidyapeeth
Vishwavidyalaya
Indore

Chairperson
Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya
Indore

Controller of
Examinations
Shri Vaishnav
Vidyapeeth
Vishwavidyalaya
Indore

Registrar
Shri Vaishnav
Vidyapeeth
Vishwavidyalaya
Indore

Vice Chancellor
Shri Vaishnav
Vidyapeeth Vishwavidyalaya
Indore