



Department of Post-Graduation in Economics
PO & CO

Master of arts in economics	
PROGRAMME OUTCOME	<p>PSO1 To impart in depth knowledge to students about economic theory regarding utilization and allocation of resources including labour, natural resources and capital.</p> <p>PSO2 To develop students understanding about how market for goods and services function and how income is generated and distributed.</p> <p>PSO3 To give students in depth knowledge into special fields of choice like agricultural economics, industrial economics, financial market, development economics, international trade, urban economics econometrics, mathematical economics etc.</p> <p>PSO4 To make students familiar with economic theories and their relevance, econometrics, quantitative techniques and applied research in a wide variety of fields within economics.</p> <p>PSO5 Students would know how the economy is influenced by economic policy, technological advances and demographic conditions</p>

SEMESTER I	
MICRO ECONOMICS	<p>CO1. Essential Skills: Communication, Social and Personal Responsibility, and Critical Thinking</p> <p>CO2. Trade-Offs & Comparative Advantage: Describe how voluntary market interactions and trade, in the face of scarcity, benefit both parties to a transaction.</p> <p>CO3. Role of Price Mechanism: Explain the chain of events that occur when equilibrium is disturbed, with emphasis on the allocative roles of price. Apply that model to predict the economic impact of real-world events</p> <p>CO4. Application of Micro Principles to Social Issues: Use microeconomic models to describe wage inequality, environmental protection and other policy issues.</p> <p>CO5. Market Failures: State the conditions under which a market will not produce an efficient result and describe how these “market failures” affect economic outcomes.</p> <p>CO6. Microeconomic Decision-Making: Use graphical analysis and/or logic to demonstrate the economic “rule” that marginal decision-making leads to an efficient outcome.</p>
MACRO ECONOMICS	<p>CO1 . Essential Skills: Communication, Social and Personal Responsibility, and Critical Thinking</p> <p>CO2. Determinants of Economic Growth: Identify the causes of prosperity, growth, and economic change over time and explain the mechanisms through which these causes operate in the economy.</p> <p>CO3. Policy Trade-Offs: Describe the policy implications that must be weighed in the formulation of economic policy. Identify differential effects of policy in the short and long run.</p> <p>CO4. Role of Price Mechanism: Explain the chain of events that occur when equilibrium is disturbed, with emphasis on the allocative roles of price. Apply that model to predict the economic impact of real-world events</p> <p>CO5. Application of Macro Principles to Social Issues: Describe how macroeconomic policy choices affect the distribution of income, employment, consumption and other measures of well-being.</p>

PUBLIC ECONOMICS	<p>CO1 The overall outcome of the course is the development of an understanding of public sector financial resources.</p> <p>CO2 Understanding of the rationale for the existence of modern governments</p> <p>CO3 Familiarity with the micro and macro aspects of public expenditure.</p> <p>CO4 Acquaintance with the phenomenon of externality and the role of government.</p> <p>CO5 An understanding of the mechanics of government budget.</p> <p>CO6 Use the basic tools, concepts and models to solve problems in key topics in Public Economics</p> <p>CO7 analyse policy challenges facing governments around the world and learn to find solutions to these challenges, taking into account obstacles to implementation</p> <p>CO8 apply economic perspectives on activities of the government sector to become well-informed, engaged participants - citizens, voters, politicians and/or civil servants - in society.</p>
MATHAMETICAL METODS FOR ECONOMICS	<p>CO1 confident in differentiation and integration of standard functions;</p> <p>CO2 able to understand and solve various optimisation problems, both unconstrained and constrained with equality or inequality constraints;</p> <p>CO3 understand how to solve optimisation problems where time is involved;</p> <p>CO4 confident with the probability and distribution theory</p>
DEVELOPMENT ECONOMICS	<p>CO1 It will enable them to understand the evolution of the measures of development.</p> <p>CO2 It will acquaint them with the latest theories of economic development.</p> <p>CO3 It will provide them with an understanding of how development is financed through domestically mobilized resources.</p> <p>CO4 Understanding about how the question of the ability to be knowledgeable becomes prominent when we inquire about the prosperity of a nation or a region of the world.</p> <p>CO5 Getting acquainted with the economics of education. Familiarity with the concept of human capital</p>

	<p>CO6 modalities associated with the Human Capital Project of the World Bank Group.</p> <p>CO7 Understanding the concepts of health and health care and their linkage with economic development and vice-versa. Familiarity with the application of econometric tools to study the factors in the demand and supply sides economics of health care.</p>
MONETARY ECONOMICS	<p>CO1 the students will be able to understand the concepts and functions of money and monetary aggregates.</p> <p>CO2 It provides theoretical knowledge about money supply and its determinants.</p> <p>CO3 It will facilitate the students to understand the development in the theory of demand for money and concept of neutrality.</p> <p>CO4 The course will help them to know the role of technology in monetary development such as Pesic and Siwek approach.</p> <p>CO5 Students will able to understand theories of inflation and role of monetary policy.</p>
AGRICULTURE ECONOMICS	<p>CO1 Have a solid understanding of how markets operate and the effects of extensive government policies on those markets.</p> <p>CO2. Obtain basic skills in mathematical and analytical reasoning and statistical techniques.</p> <p>CO3. Be able to read and comprehend general articles in business and economics journals.</p> <p>CO4. Understand firm and farm level decision rules for the efficient operation of enterprises and the institutional structure and use of agricultural marketing systems.</p> <p>CO5. Be able to analyze changes in market and general economic conditions in a broad array of settings and be able to determine the impact on various groups affected by those changes.</p> <p>CO6. Have knowledge in supporting areas such as accounting, plant science, and animal science in order to better develop technical knowledge specific to agriculture and agricultural business.</p> <p>CO7. Be able to present ideas effectively in oral and written forms to those in the agricultural and related fields.</p>

II SEMESTER

INDIAN ECONOMICS	<p>CO1. Develop ideas of the basic characteristics of Indian economy, its potential on natural resources.</p> <p>CO2. Understand the importance, causes and impact of population growth and its distribution, translate and relate them with economic development.</p> <p>CO3. Grasp the importance of planning undertaken by the government of India, have knowledge on the various objectives, failures and achievements as the foundation of the ongoing planning and economic reforms taken by the government.</p> <p>CO4. Understand agriculture as the foundation of economic growth and development, analyse the progress and changing nature of agricultural sector and its contribution to the economy as a whole.</p> <p>CO5. Not only be aware of the economy as a whole, they would understand the basic features of Mizoram's economy, sources of revenue, how the state government finance its programmes and projects.</p>
INTERNATIONAL ECONOMICS	<p>CO1 understand economists' arguments concerning trade policy and its analysis.</p> <p>CO2 be able to apply economic reasoning to issues of the day surrounding globalization.</p> <p>CO3 have an elementary understanding of open-economy macroeconomics and the determinants of exchange rates and the balance of payments.</p>
STATISTICAL METHODS FOR ECONOMISTS	<p>CO1: Identify and define basic statistics techniques which are needed for studying in psychology and education the educational data</p> <p>CO2: Outline the distinct method of using raw data in the form of frequency distribution</p> <p>CO3: Apply knowledge of statistical measures such as Mean, Median and Mode for analysis and interpretation of data.</p> <p>CO4: Analyze the different measures of dispersion that are useful in the field of psychology and education</p> <p>CO5: Develop skills and knowledge to apply educational data through graphs for analyzing different descriptive measures</p>

INTERNATIONAL ECONOMICS	<p>CO1The student receive the knowledge of international trade, theories and relevance in present world.</p> <p>CO2 Students understand and apply the impact of trade barriers restriction ,international trade practices on Indian economy</p> <p>CO3 Learners receive the knowledge of international trade agreements, policies, and its impacts on underdeveloped country</p> <p>CO4 Learners understand apply and criticize the global trade agreements between the country and region with WTO</p>
ADVANCED MANGERIAL ECONOMICS	<p>CO1 The Students Receive The Knowledge of various methods of company formation and their requirements and features.</p> <p>CO2 Students understand and apply the knowledge demand forecasting technics in business analysis.</p> <p>CO3 Learners receive the knowledge of different pricing strategies and their importance in business.</p> <p>CO4 Learners understand apply and criticize the imp0rtance of capital budgeting , project evaluation and appraisal in business</p>
INDIAN PUBLIC FINANCE	<p>CO1 The student receive the knowledge of committee recommendation on sharing the finance between centre and state in federal govt</p> <p>CO2 Students understand and apply the knowledge of present tax system structure and its burden merits and demerits on govt and public</p> <p>CO3 Learners receive the knowledge of objective procedure parameters of preparing various kinds of budget by govt</p> <p>CO4 Learners understand apply and criticize the assignment- recommendation made by finance commission and their impact in public finance</p>
AGRI BUSINESS	<p>CO1 The students receive the basic concept of agricultural production marketing business and process.</p> <p>CO2 Students understand and apply and various agricultural related revolution and their knowledge in their life</p> <p>CO3 Learners receive the knowledge and apply the various agricultural finance institution in promoting agricultural growth</p>

SEMESTER III	
RESEARCH METHODOLOGY	<p>CO1 The student receive the knowledge of meaning characteristics and review process in social research</p> <p>CO2 Students understand and apply the various types of research methods in social science</p> <p>CO3 Learners receive the knowledge of planning and preparation for research work</p> <p>CO4 Learners understand apply and criticize the method of research report writing format</p>
BASIC COMPUTER APPLICATION FOR ECONOMIC ANALYSIS	<p>CO1 To learn the computer fundamentals</p> <p>CO2 To be able to create and manage the database.</p> <p>CO3 To Analyze the statistical function</p>
ECONOMETRICS	<p>CO1 The student receive the knowledge of basic econometrics tools and their application in economic analysis</p> <p>CO2 Students understand and apply the various econometric tools knowledge in day to day analysis of economics</p> <p>CO3 Learners receive the knowledge of various mathematical tools which are applicable in construction of economic variable</p> <p>CO4 Learners understand apply and criticize the koyak and other econometric in economic analysis and conclusion</p>
INTERNATIONAL FINACE AND BUSINESS	<p>CO1 The student receive the knowledge of capital and it flow from domestic to international level between various economies</p> <p>CO2 Students understand and apply the forex and its market rate fixation in regular life situation</p> <p>CO3 learner's receive the knowledge of BOP and its structure, nature and adjustment techniques globally</p> <p>CO4 Learners understand apply and criticize the MNC and its operations global financial institution and impacts at globally</p>
RURAL DEVELOPMENT AND COOPERATIVE SOCIETY	<p>CO1 The student receive the knowledge of basic cooperative meaning philosophers of India and abroad</p> <p>CO2 Students understand and apply the various term and objective based cooperatives in their life situation</p> <p>CO3 Learners receive the knowledge of functioning and objectives of various</p>

	<p>non credit cooperatives</p> <p>CO4 Learners understand apply and criticize the control and management techniques of cooperative business in state as well as nation.</p>
WELFARE ECONOMICS	<p>CO1 to examine the conditions for economic efficiency;</p> <p>CO2 to apply Lorenz curve and Gini coefficient as key measures of income distribution;</p> <p>CO3 to apply the marginal social benefit and marginal social cost principle;</p> <p>CO4 to examine the ways in which externalities, public goods and monopolies create market failures;</p> <p>CO5 to understand the arguments for and against government intervention in an otherwise competitive market;</p> <p>CO6 to study the effectiveness of government policies such as subsidies, taxes, quantity controls, transfer programs and public provision of goods and services;</p> <p>CO7 to examine government's attempt to restrain market power of monopolies by using antitrust policy and regulations</p>
SEMESTER IV	
ADVANCED COMPUTER APPLICATION FOR ECONOMICS ANALYSIS	<p>CO1 equations models Estimation of Recursive and Analysis Qualitative data</p> <p>CO2 Analysis of Factor Cluster , discriminate excel, spss and data base in Indian economy</p> <p>CO3 Online transaction and tools e-trading and stock exchange</p> <p>CO4 Online shopping and its various modes, documentation</p>
DEMOGRAPHY	<p>CO1 The students receive the knowledge of basic demographic concepts in India</p> <p>CO2 Students understand and apply knowledge of various demographic theorist and their view on growth of demographic</p> <p>CO3 Learners receive the knowledge and apply the methods of measuring demographic issues in India and world</p> <p>CO4 The learner understand and criticize the issues of population explosion and environment connect</p>
ECONOMIC PLANNING	<p>CO1 The students receive the knowledge of basic concept of planning and its types techniques and needs in economic progress</p>

	<p>CO2 Students understand and apply the various planning strategies their role in achieving economic growth</p> <p>CO3 Learners receive the knowledge and apply the methods of collections , mobilization and allocation of resource for 5 years plans</p> <p>CO4 The student analyses the importance of planning strategies in promoting controlling poverty</p>
URBAN ECONOMICS	<p>CO1 The students capable to respond on the process , theories and features of urbanization in economic development</p> <p>CO2 The students understand and comment on the methods inclusions and problems of urbanization process</p> <p>CO3 The students understand and comment on the methods inclusions and problems of urbanization process</p> <p>CO4 The learner capable to appreciate and criticize the policies, programs of govt to developed structured urbanization in India</p>
ENVIRONMENTAL ECONOMICS	<p>CO1. Realize the importance and influence of environment on theeconomy including the quality of manpower. Arouse their feelings to make cleaner environment so as to achieve harmonious development.</p> <p>CO2. Understand that environmental problem is not the problem of a single country or region but a global problem/issue. Hence, policy formulation may be for all countries.</p> <p>CO3. Demonstrate the scientific management of waste materials; realize the role and importance of individuals to keep the environment clean.</p> <p>CO4. Understand the causes and victims of environmental pollution like poverty, population explosion, and over-use of resources, careless or unscientific dump/management of wastes.</p> <p>CO5. Suggest appropriate measures to correct environmental degradation, aware of those ingredients such as healthy climate, quality of human beings, domestic and other natural habitats and biodiversity levels, productivity and productions, sustainability, etc. are all influenced by environment.</p>