

Master of Arts in Economics w.e.f Academic Session 2022-23

**Course Outcomes M.A. Economics
M.A. Economics 1st Semester
Micro-Economics
DSC/ MEC-11**

| COs | Course Outcomes |
|------------|--|
| CO1 | Comprehend consumer behaviour in all its ramifications. |
| CO2 | Locate optimum products and factors combinations. |
| CO3 | Describe different market conditions so as to understand equilibrium in price and output combinations. |
| CO4 | Examine various factors of production and their price determination. discuss welfare economics and various criteria to determine the society's welfare |

**Course Outcomes M.A. Economics
M.A. Economics 1st Semester
Elementary Mathematics for Economics
DSC/ MEC-12**

| COs | Course Outcomes |
|------------|--|
| CO1 | Understand the basic rules of matrix algebra and apply the same to solve mathematical models containing systems of simultaneous equations. |
| CO2 | Understand and extend the techniques of differential calculus to compute values of variables etc. |
| CO3 | Solve the differential and difference equations along with their economic applications to economic models. |
| CO4 | Compute the consumer's surplus and producer's surplus by utilizing the tools of integral calculus. |
| CO5 | Apply linear programming and input-output model to analyse behaviour of economic agents. |

Course Outcomes M.A. Economics
M.A. Economics 1st Semester
International Economics
DSC/ MEC-13

| COs | Course Outcomes |
|-----|--|
| CO1 | Explain theories of international trade and their applications. |
| CO2 | Outline the impact of dynamic factors on international trade. |
| CO3 | Analyze various policies and role of international organizations to international trade. |
| CO4 | Illustrate balance of payment and explain determination of exchange rates |
| CO5 | Identify long and short run capital requirements of developing countries. |
| CO6 | Discuss the role of financial institutions like IMF, ADB, IFC and IDA. |

Course Outcomes M.A. Economics
M.A. Economics 1st Semester
Labour Economics
DSC/ MEC-14

| COs | Course Outcomes |
|-----|---|
| CO1 | Examine various factors affecting demand and supply of labour |
| CO2 | Explain unemployment as a source of human capital. |
| CO3 | Illustrate wage rate determination in different sectors of the econom |
| CO4 | Classify various methods of the settlement of industrial disputes. |
| CO5 | Evaluate the govt. labour policies for the socio-economic upliftment of labour. |
| CO6 | Discuss the role of financial institutions like IMF, ADB, IFC and IDA. |

Course Outcomes M.A. Economics
M.A. Economics 1st Semester
Data Management and Presentation Using Microsoft Excel
AECC/ MEA-15

| COs | Course Outcomes |
|-----|---|
| CO1 | Handle data and solve basic algebraic problems using Excel. |
| CO2 | Use different logical and statistical functions in Excel to compute descriptive statistics of a univariate and multivariate data set. |
| CO3 | Present data using different types of graphs Using solver in excel student will be able to solve linear equation system and LPP and NLPP. |

Course Outcomes M.A. Economics
M.A. Economics 2nd Semester
Macro Economics
DSC/MEC-21

| COs | Course Outcomes |
|-----|--|
| CO1 | Discuss the classical viewpoint about income, output and employment determination and explain various macroeconomic theories of consumer behavior. |
| CO2 | Distinguish between Keynesian and post Keynesian views regarding the income, output and employment |
| CO3 | Understand Money market and related concepts. |
| CO4 | Explain various macro-economic growth models elaborate stabilization policies. |

Course Outcomes M.A. Economics
M.A. Economics 2nd Semester
Basic Statistics
DSC/MEC-22

| COs | Course Outcomes |
|-----|---|
| CO1 | Acquire and apply statistical techniques in the empirical analysis of economic relationships. |
| CO2 | Understand and infer from the process of data collection and various sampling methods. |
| CO3 | Construct and interpret index numbers for economic variables. Measure and evaluate components of time series |
| CO4 | Apply, solve and prove various probability theorems using appropriate probability distributions. |
| CO5 | Understand, explain, solve and apply hypothesis testing and selection of appropriate techniques for testing hypotheses. |

Course Outcomes M.A. Economics
M.A. Economics 2nd Semester
Basic Statistics
DSC/MEC-22

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Course Outcomes M.A. Economics
M.A. Economics 2nd Semester
Money and Banking
DSC/MEC-23

| COs | Course Outcomes |
|-----|--|
| CO1 | Understand the concept of money and various approaches related to money. |
| CO2 | Explain the functioning of money and capital markets, process of credit creation, role of NBFCs etc. |
| CO3 | Interpret demand and supply of money, money multiplier and its determinants and role of RBI. |
| CO4 | Analyze the working of monetary policy. |
| CO5 | Summarize the role of national and international financial institutions. |

Course Outcomes M.A. Economics
M.A. Economics 2nd Semester
History of Economic Thought
DSC/MEC-24

| COs | Course Outcomes |
|-----|--|
| CO1 | Trace the evolution of the subject matter of economics starting with mercantilists. |
| CO2 | Draw inferences about the relevance of classical economics, socialist economic thoughts, historical critiques and Marx in the present context. |
| CO3 | Demonstrate the relevance of neo-classical economics and identify contribution of Austrian School. |
| CO4 | Explain and interpret Keynesian and Post Keynesian Economics |
| CO5 | Understand basic Indian economic thought |

Course Outcomes M.A. Economics
M.A. Economics 2nd Semester
Evaluating Contemporary Economic Issues
DSC/MEA-25

Course Outcomes

The course proposes to develop the capacity of students to analyze and appreciate contemporary economic issues and policy pronouncements. The course will start with an introduction to the basic principles of report writing. Subsequent modules will involve inter-active lectures, group discussions, and group presentations. By the end of the course student will be able to present their analysis in the form of a written report.

Course Outcomes M.A. Economics
M.A. Economics 3rd Semester
Agricultural Economics
DSC/MEC-31

| COs | Course Outcomes |
|-----|---|
| CO1 | Develop the understanding of the interdependence between agriculture and industrial development. |
| CO2 | Make use of agriculture production functions, identify and solve risk and uncertainty in agriculture. |
| CO3 | Understand and build models for India's agricultural development |
| CO4 | Evaluate Agricultural policies in lieu of their effectiveness. |
| CO5 | Compare and contrast the traditional and modern sources of agricultural finance. |

Course Outcomes M.A. Economics
M.A. Economics 3rd Semester
Gender Economics
DSC/MEC-32

| COs | Course Outcomes |
|-----|--|
| CO1 | Describe and critically discuss how incorporating the gender dimension influences economic development and how economic development also impacts the gender discourse |
| CO2 | Understand gender inequalities that exist in many spheres of the economy and how they become an obstacle to development. |
| CO3 | The feminist economics project tries to overcome these limitations of mainstream economic theory |
| CO4 | Develop an understanding of theory on feminist economics and the challenges it poses to theories of economic development and therefore to raise new questions in economics along with exploring different ways in which questions can be answered. |
| CO5 | Thoroughly understand common economic problems in developing and developed countries and how they affect different groups in society |
| CO6 | Know and be able to work out and interpret different measures and indicators of gender and development and eliminate restricting standards. |
| CO7 | Develop competence to assess different development/economic policy measures from a theoretical and empirical perspective through a gender lens. |

Course Outcomes M.A. Economics
M.A. Economics 3rd Semester
Research Methodology
DSC/MEC-33

| COs | Course Outcomes |
|-----|--|
| CO1 | Understand the scientific methods of research, research process and research design. |
| CO2 | Understand the sampling techniques and sampling procedures. |
| CO3 | Know the various methods of data collection, tools and techniques. |
| CO4 | Know the reliability and validity of measurement of scaling. |
| CO5 | Know the purpose of project proposal and project report. |

Course Outcomes M.A. Economics
M.A. Economics 3rd Semester
Economics of Population
DSE-I/MEE-34(i)

| COs | Course Outcomes |
|-----|---|
| CO1 | Apply general awareness of the relationship between economics and population |
| CO2 | Take part in analytical insights and knowledge population processes, structure and distribution |
| CO3 | Examine and analyze gross and per capital output. |
| CO4 | Identify plans development, policies and strategies of economic development. |
| CO5 | Identify facts of economic push and pulls in the causation of population growth. |
| CO6 | Analyze deep insights into economic inequalities. |

Course Outcomes M.A. Economics
M.A. Economics 3rd Semester
Econometrics
DSE-II/MEE-34(ii)

| COs | Course Outcomes |
|-----|--|
| CO1 | Estimate and interpret linear regression models |
| CO2 | Examine the problems that arise when the assumptions of linear regression model are not valid |
| CO3 | Solve problems that results from violating the assumptions of linear regression model. |
| CO4 | Dissect various concepts of econometrics such as autocorrelation, homoscedasticity, multicollinearity etc., which have very wide significance in economic relations. |
| CO5 | Analyze tools of econometrics, econometric models and applying them in practice. |

Course Outcomes M.A. Economics
M.A. Economics 3rd Semester
Fundamental Concepts in Economics
GE-I/MEG-35(i)

| COs | Course Outcomes |
|-----|---|
| CO1 | Understand basic concepts of economics. |
| CO2 | Understand the budget document |
| CO3 | Evaluate the performance of the Indian economy. |
| CO4 | Identify and discuss national and global economic issues. |

Course Outcomes M.A. Economics
M.A. Economics 4th Semester
Indian Economy
DSC/MEC-41

| COs | Course Outcomes |
|-----|--|
| CO1 | Evaluate the evolution of Indian economy and identify key issues in development of Indian economy. |
| CO2 | Dissect and examine sectoral development specifically agricultural and industrial development. |
| CO3 | Interpret and elaborate financial sector and related policies. |
| CO4 | Inspect and explain Indian economy in the context of India's foreign trade. |
| CO5 | Evaluate the performance of Indian economy's development trajectory. |

Course Outcomes M.A. Economics
M.A. Economics 4th Semester
Public Finance
DSC/MEC-42

| COs | Course Outcomes |
|-----|---|
| CO1 | Examine the concept of maximum social advantage, keeping in view market failure and free riders' problem. |
| CO2 | Understand and make use of taxation system of India. |
| CO3 | Outline the theories, concepts and meaning of public debt and public expenditure in India. |
| CO4 | Interpret and elaborate classification of budget and fiscal policy for stability, growth and economic development |
| CO5 | Evaluate the growth and composition of statutory and non- statutory financial resources in India. |

Course Outcomes M.A. Economics

M.A. Economics 4th Semester
Economics of Development and Planning
DSC/MEC-43

| COs | Course Outcomes |
|-----|---|
| CO1 | Explain the concepts of economic growth, structural change and economic development. |
| CO2 | Compare and contrast Classical, Marxian, Schumpeterian and other theories of economic development. |
| CO3 | Analyze state intervention under LPG and evaluate and construct development plans using appropriate techniques. |
| CO4 | Understand and evaluate development models. |
| CO5 | Critically examine the policy debate around India's development trajectory. |

Course Outcomes M.A. Economics
M.A. Economics 4th Semester
PG Dissertation
DSE-III/MEE-44(i)

| COs | Course Outcomes |
|-----|--|
| CO1 | Develop the ability to critically examine economic issues. |
| CO2 | Use basic analytical tools. |
| CO3 | Present arguments/findings logically |
| CO4 | Evaluate policies and strategies of economic development |

Course Outcomes M.A. Economics
M.A. Economics 4th Semester
Industrial Economics
DSE-IV/MEE-44(i)

| COs | Course Outcomes |
|-----|---|
| CO1 | Have the knowledge of different theories of international trade and their applications. |
| CO2 | To know about impact of dynamic factors on international trade. |
| CO3 | Have the knowledge of various policies related to international trade besides, role of International trade organizations. |
| CO4 | Attain the knowledge of balance of payment and determination of exchange rates. |
| CO5 | Have the knowledge of capital requirements of developing countries both in short and long run. |
| CO6 | Have the knowledge of Financial institutions like IMF, ADB, IFC and IDA |

Course Outcomes M.A. Economics
M.A. Economics 4th Semester
Economy of Himachal Pradesh
GE-II/MEG-45

| COs | Course Outcomes |
|-----|---|
| CO1 | To understand the various socio-economic issues of the economy of Himachal Pradesh |
| CO2 | To examine the problems and prospects of agricultural and horticultural activities of Himachal Pradesh. |
| CO3 | To know the industrial, power, labour welfare and skill development issues related to the Himachal Economy. |
| CO4 | To analyze the role infrastructural and tourism in the economic development of the Himachal Pradesh |