

Course Outcomes of B.A. Economics				
Course Title	Course Code	Nature of Course and Year	COs	Course Outcome
Principles of Micro Economics-I	ECONA101	Discipline Specific Core (DSC) First Year	CO1	This Course is designed to provide basic understanding of the behaviour of individual economic agents – Consumer, Producer.
			CO2	The students learn some basic principles of microeconomics, interactions of supply and demand, and the basic forces that determine equilibrium in a market economy.
			CO3	It will introduce the students to the basic ideas and tools that will be utilized throughout other courses of the degree programme.
			CO4	It introduces a framework for learning about consumer behaviour and analysing consumer decisions.
			CO5	It gives the foundation for economic analysis and problem solving.
			CO6	A thorough understanding on firm's production processes and optimal production decisions.
Principles of Micro Economics-II	ECONA102	Discipline Specific Core (DSC) First Year	CO1	To apply the principles Micro economic analysis to the decision making of firms and market.
			CO2	Students are also exposed to business environment where there is competition among firms.
			CO3	It helps the students to develop skills in formulating business strategy in the context of market imperfections.
			CO4	The students can understand the basic theory of distribution and the source of income generation.
			CO5	Students are provided with the working and performance of firms in the market.
Principles of Macro Economics-I	ECONA201	Discipline Specific Core (DSC) Second Year	CO1	This course aims to develop the broad conceptual frameworks which will enable students to understand and comment upon real economic issues like inflation, money supply, GDP and their interlinkages.
			CO2	It will also allow them to critically evaluate various macroeconomic policies in terms of a coherent logical structure.
			CO3	This course is intended to provide students with the basic ideas in classical and Keynesian macroeconomics.

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			CO4	With this course, students are expected to learn the relationships and ideas in the measurement of national income.
			CO5	The students will be able to demonstrate a good understanding of macroeconomic policies, concepts, and theories.
Principles of Macro Economics–II	ECONA202	Discipline Specific Core (DSC) Second Year	CO1	It makes the students to understand Indian economic issues which are macroeconomic in nature.
			CO2	Helps to understand and compare a closed economy and open economy adjustment mechanism
			CO3	Policy makers all over the world use macroeconomic theories and related empirical results to frame policies. Similarly, business firms, use these theories and results to formulate their strategies.
			CO4	A sound understanding of macroeconomic principles and their applications is essential for students of Economics.
			CO5	Helps to understand the role of monetary and fiscal policies to address economic issues.
			CO6	Understand the open economy macroeconomics and know how to maintain internal and external balance.
Indian Economy	ECONA301 / ECONA314	Discipline Specific Elective (DSE) Group I / GENERIC ELECTIVE COURSES (GEC) Group II Third Year	CO1	This course will help students understand the key issues related to the Indian economy.
			CO2	It will broaden their horizons and enable them to analyse current economic policy thus improving their chances of getting employed, and be more effective, in positions of responsibility and decision making.
			CO3	The course also serves as the base for further study of sector specific policy discussion that is pursued in other courses in the programme. A student should be able to understand the role of economic policies in shaping and improving economic performance in agriculture, manufacturing, and services.
			CO4	The student would be able to understand the development paradigm adopted in India since independence and evaluate its impact on economic as well as social indicators of progress and well being.

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			CO5	To expose the learners to some of the key issues facing the Indian economy both at national and regional levels.
			CO6	They are expected to develop analytical skills, interpret the economic events, and visualise the economic future of India.
			CO7	It provides the students with a critical thinking of the Indian economy so that they may be able to engage meaningfully in debates regarding the country's economy.
			CO8	It introduces the policy formulation techniques to the students.
			CO9	It helps the students to understand more about Indian economy in relation with policy implementation, planning, and social programmes.
			CO10	A thorough understanding on Indian Economic System and the structural adjustment programme and the transformation of the Indian economy.
			CO11	Helps to understand the pre reform and post reform development experiences of the Indian economy.
Economic History of India 1857 – 1947	ECONA302	Discipline Specific Elective (DSE) Group I Third Year	CO1	The course exposes the students to understanding the intricacies of India's economic, political, and social developments both in the past and present times.
			CO2	It develops analytical skills and will be useful in a variety of careers in academics, research, journalism, private sector, and government.
			CO3	To understand the British policy of exploitation of Indian economy.
			CO4	Helps students know how Indian economy was affected with the integration of Indian economy with world economy.
			CO5	Helps students to understand different perspectives on certain problems in modern Indian economic history.
Economy of Himachal Pradesh	ECONA303 / ECONA313	Discipline Specific Elective (DSE) Group I	CO1	To make the students understand the features of the economy of Himachal Pradesh and the emerging trends and issues of the economy of the state.

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		/ GENERIC ELECTIVE COURSES (GEC) Group I Third Year	CO2	To apply what is learnt from the other courses in addressing the problems of the local economy and society of Himachal Pradesh.
			CO3	Analyse the structural changes in the economy of Himachal Pradesh.
			CO4	Analyse Himachal Model of Development.
			CO5	To appreciate the regional issues with a policy perspective.
Basic Econometrics	ECONA304	Discipline Specific Elective (DSE) Group I Third Year	CO1	Students will learn to estimate linear models using ordinary least squares and make inferences about population parameters.
			CO2	They will also understand the biases created through mis-specified models, such as those that occur when variables are omitted.
			CO3	Students will learn the theoretical basis for techniques widely used in empirical research and consider their application in a wide range of problems.
			CO4	Handle models of econometrics and Mathematical Economics.
			CO5	Gain knowledge regarding hypothesis testing and model selection.
Development Economics	ECONA305 / ECONA315	Discipline Specific Elective (DSE) Group II / GENERIC ELECTIVE COURSES (GEC) Group II Third Year	CO1	This course enables the students to understand the theories and strategies of growth and development.
			CO2	It imparts knowledge about the issues relating to sustainable development and inclusive growth. The students are expected to develop an interrelated to approach to resource use, the relationship between man and man and man and nature.
			CO3	Helps to understand the theoretical paradigms of economic development and develop conceptual clarity on the dimensions of development.
			CO4	This course is expected to provide students a comprehensive approach towards issues related to development and planning.
			CO5	It identifies the strategic factors in the development of the less developed countries.
International Economics	ECONA306	Discipline Specific Elective (DSE)	CO1	It provides a deep understanding about the broad principles and theories of international trade.

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		Group II Third Year	CO2	It will also help the students to examine the impact of trade policies followed both at national and international level.
			CO3	Thorough understanding on International Economic System.
			CO4	Learn global economic issues and role of international institutions in tackling them.
			CO5	Understand the difference between internal and international economics and the importance of terms of trade in an economic development.
			CO6	Understand more about foreign exchange market and familiarize different foreign exchange transactions in the world and the Balance of Payments.
Mathematical Economics	ECONA307	Discipline Specific Elective (DSE) Group II Third Year	CO1	To introduce the students to the most fundamental aspects of mathematical economics.
			CO2	Possess a solid grasp of essential mathematical tools required for the further studies in economic theory.
			CO3	Use and explain the underlying principles, terminology, methods, techniques, and conventions used in the subject.
			CO4	Develop an understanding of optimization techniques used in economic theory.
			CO5	Develop critical thinking, problem solving and analytical capabilities.
			CO6	Equip the students to apply various mathematical tools in economics and to handle models of Mathematical Economics.
Economic Systems	ECONA308	Discipline Specific Elective (DSE) Group II Third Year	CO1	It is expected that on completion of the course, a student will have a working knowledge of the economic system in which he/she is able to make his/her living.
			CO2	It will help the student to apply economic reasoning to the analysis of selected contemporary economic problems.
			CO3	The student will be able to assess the contemporary economic system with reference to the theoretical constructs of capitalism and socialism.
			CO4	The students become aware of the never-ending debate regarding the role of the State.

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			CO5	The students learn about the price mechanism and planning as economic tools.
Statistical Methods – I	ECONA203	Skill Enhancement Courses (SEC) Group I Second Year	CO1	At the end of the course, the student should understand the concept of random variables and be familiar with some commonly used discrete and continuous distributions of random variables.
			CO2	Acquire a fair degree of proficiency in comprehending statistical data, processing, and analysing it using descriptive statistical tools.
			CO3	To conduct exploratory data analysis using a range of Graphical, Tabular and Numerical tools.
			CO4	They will be able to estimate population parameters based on random samples and test hypotheses about these parameters.
			CO5	This course is intended to provide students an introduction to quantities methods and tools that are used in the study of economics at undergraduate level.
Economics of Rural Development	ECONA204	Skill Enhancement Courses (SEC) Group I Second Year	CO1	To explain the structure of rural economy and the causes of rural backwardness and rural poverty which are hinderances to rural development.
			CO2	Familiarizing the theories, concepts and practical cases of rurality, rural economics, and rural economies in the world with country-specific examples.
			CO3	The students have in-depth knowledge on rural employment generation and poverty alleviation schemes.
			CO4	To gain the strategies to form Self Help Group for empowerment generation and rural credit as a solution to the age-old problem of rural indebtedness.
			CO5	To analyse the rural resource, like land utilisation, soils, crop pattern and other natural resources and also other rural industries.
			CO6	Understanding rural economics is in relation to rural/urban dynamism.

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Statistical Methods – II	ECONA205	Skill Enhancement Courses (SEC) Group I Second Year	CO1	Understand the relationship between two variables using concepts of correlation and regression and its use in identifying and predicting the variables.
			CO2	Develop an understanding of the index numbers and their utility in daily life and stock market.
			CO3	Become aware of the patterns revealed by the time series data and to use it to make predictions for the future.
			CO4	The course is intended to familiarize the students with statistical tools and techniques and enable them to apply these tools in Economics.
			CO5	Students are expected to acquire statistical skills that are necessary for further study in most branches of economics.
Demography	ECONA206	Skill Enhancement Courses (SEC) Group II Second Year	CO1	Understand the core social demographic variables (fertility, mortality, migration etc.), and how these variables influence population growth, composition, and structure.
			CO2	Identify appropriate sources of data, perform basic demographic analyses using various techniques and ensure their comparability across populations.
			CO3	Gain a sound command over the basic tenets of demography as well as key demographic issues in the context of a large and diverse country like India.
			CO4	Grasp a clear understanding of the inter-relationship between demography and the process of economic development.
			CO5	Critically analyse the theoretical perspective of population studies.
			CO6	Evaluate the population policy and population profile of India.
			CO7	Able to understand the trends and patterns of urbanization in India.
Research Methodology	ECONA309	Skill Enhancement Courses (SEC)	CO1	Develop a conceptual understanding and foundation related to Research Methodology and its various approaches.

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		Group III Third Year	CO2	Demonstrate comprehensive knowledge and understanding of all stages of the research process, including the important links between its various components.
			CO3	Students will gain an understanding of major methods of Social Science research and be able to utilise both quantitative and qualitative research techniques.
			CO4	Propose and distinguish appropriate research designs and methodologies to apply to a specific research project.
			CO5	Apply the understanding of feasibility and practicality of research methodology for a proposed project and develop a comprehensive research methodology for a research question.
			CO6	To enable the students in conducting research work and formulating research synopsis and report.
Public Finance	ECONA310	Skill Enhancement Courses (SEC) Group III Third Year	CO1	Demonstrate a good understanding of the fiscal framework for taxing and spending and of fiscal policy principles.
			CO2	Analyse critically tax reforms and policy choices in developed and developing countries.
			CO3	Analyse how the government sets policies and how expenditure and tax policies affect individual behaviour.
			CO4	Analyse the interaction of state, local and federal governments in public finance.
			CO5	Familiarize the students about the rationale for and role of government intervention in economic activities and how the government makes economic decisions.
			CO6	To introduce students to the public sector reform agenda with a focus on public finance issues.
			CO7	Assist the students to build their careers in government sector, policy analysis, business, and journalism.

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Money & Banking	ECONA311	Skill Enhancement Courses (SEC) Group IV Third Year	CO1	This course is designed to provide the students with a thorough understanding of the importance of money and banking in various economies. Understand the concept of money and its purpose as a medium of exchange. Understand the role money plays in our economy and the impact of inflation.
			CO2	The students are introduced to the role played by banks in modern monetary economies and financial markets, including issues arising from bank regulation, the role of banks in financial intermediation, and the significance of bank behaviour in monetary policy.
			CO3	This course provides students the latest development is the field of banking and financial system. It also helps to familiarize the students with the changing scenario of Indian banking.
			CO4	Further, students are expected to master techniques relating to interest rate calculations, exchange rate determinations, and appropriate levels of the Money Supply.
			CO5	Upon successful completion of the course, the student should be able to display an understanding of news relating to monetary policies reported in such publications as The Economic Times. Students will also become familiarized with the structure and function of Commercial Banks, The Reserve Bank of India, and other financial institutions.
			CO6	Understand the impact of monetary and fiscal policy in managing the economy by directly impacting economic activity.
			CO7	This course should be a step in developing students' abilities to work in the financial or banking sector, along with giving all students an increased appreciation of how the economy works.

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Project Work	ECONA312	Skill Enhancement Courses (SEC) Group IV Third Year	CO1	Project work is meant for providing an opportunity to approach and study a problem in a systematic and scientific manner. It provides the students an opportunity to apply the tools they have studied and learn the art of conducting a study and presenting the report in a structured way.
			CO2	Develop research competency - the ability to conceptualize, formulate, design, and implement research for the generation of new knowledge, and to make informed judgments on complex issues, in a specialized field.
			CO3	Project work is completed by each student individually under the supervision of a teacher in the concerned department. In the long run, this will develop their capability to undertake a substantial research-based project independently.
			CO4	Demonstrate a capacity to communicate research results clearly, comprehensively, and persuasively in both written reports form as well as verbal forms like research report presentation.
			CO5	Learn to use library and other tools including e-resources to search for existing body of research relevant to their topic.
			CO6	Demonstrate an understanding and practice of research ethics and responsible conduct in research.
Environmental Economics	ECONA316	GENERIC ELECTIVE COURSES (GEC) Group II Third Year	CO1	The course aims to introduce students to the main theoretical and empirical concepts in environmental economics, equip students with a thorough analytical grasp of environmental policy theory, ranging from externalities to international environmental agreements, and familiarise students with the main issues in environmental valuation and with the basic features of the environmental policy tools.
			CO2	This course examines the economics behind environmental issues including economic assessment of environmental impacts; and problems and policies designed to address them.

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			CO3	This course is intended to illustrate how the study of mainstream economics needs to be reoriented in the light of the natural environment of economy and economic sustainability. It also emphasizes the need of environmental protection and its role in economic development.
			CO4	This course imparts an awareness regarding the issues like environment conservation and climate change; gives an account on the role of human beings in preserving nature and nurture human values.
			CO5	Understand the causes and victims of environmental pollution like poverty, population explosion, and over-use of resources, careless or unscientific dump/management of wastes.
			CO6	To apply environmental economics for finding solutions to serious environmental problems (e.g. global warming, ozone depletion, air and water pollution) at different scales (global, regional and local).
			CO7	To understand the Global Environmental Issues and Economic Development; the linkage of Environment and Health; the linkage of Environment and Trade.