
Programme Specific Outcomes (PSO) and Course Outcomes (CO)

Department Name: Economics

Programme Specific Outcomes:

PSO1:	Explain key economic theories and analyse its application in the real world.
PSO2:	Develop economic models to quantify economic phenomena.
PSO3:	Critically analyse policies that govern the economy and financial markets.
PSO4:	Apply techniques to analyse and solve business problems as well as economic issues.
PSO5:	Apply professional communication techniques for workplace success.

SEMESTER I

COURSE CODE	COURSE NAME	COURSE OUTCOMES
UCE2201	ENGLISH FOR UNDER GRADUATES	<p>CO1: Identify the speech sounds of English and articulate them correctly.</p> <p>CO2: Use appropriate words and expressions in speech and writing.</p> <p>CO3: Demonstrate their awareness of English grammar.</p> <p>CO4: Revise and correct erroneous sentences.</p> <p>CO5: Interpret and evaluate functional, fictional, and non-fictional reading texts.</p>
UEC2201	BUSINESS COMMUNICATION	<p>CO1: Discuss and use the guiding principles of effective communication.</p> <p>CO2: Analyse various group communication techniques</p> <p>CO3: Create professional documents in general business contexts.</p> <p>CO4: Explain and use different group dynamics techniques for idea generation and problem solving.</p> <p>CO5: Inspect ethical issues in professional and business contexts.</p>
UEC2202	AN OUTLINE OF ECONOMIC THOUGHT	<p>CO1: Analyse and evaluate the Indian Schools of economic thought.</p> <p>CO2: Analyse and evaluate ancient economic thought.</p> <p>CO3: Analyse and evaluate classical schools of economic thought.</p> <p>CO4: Analyse and evaluate neoclassical schools of economic thought.</p> <p>CO5: Analyse and evaluate contemporary economic thought.</p>
UEC2203	INTRODUCTORY STATISTICS	<p>CO1: Produce appropriate graphical, tabular, and numerical summaries of the distributions of variables in a data set.</p> <p>CO2: Apply the principles of data collection using various sampling methods and present it meaningfully.</p> <p>CO3: Apply statistical methods ethically.</p> <p>CO4: Analyse research questions based on statistical data, draw relevant conclusions under the limitations of particular statistical methods.</p>

		CO5: Identify and apply some common probability distributions and assess if underlying assumptions for the distribution are reasonable.
UEC2204	INTRODUCTORY MATHEMATICS	<p>CO1: Solve problems using mathematics in unfamiliar settings.</p> <p>CO2: Analyse the applications of slope and slope intercept form.</p> <p>CO3: Apply graphing of linear and nonlinear functions.</p> <p>CO4: Solve a system of linear equations using matrices.</p> <p>CO5: Construct mathematical modelling of real-life situations using linear programming methods.</p>
UEC2205	TECHNICAL COMPETENCIES FOR EXECUTIVES	<p>CO1: Create, Format and Edit MS-Word Document effectively.</p> <p>CO2: Use Tables, Graphs, Insert Table of Content, Merge mails etc.</p> <p>CO3: Work on MS-Excel using Formula & Functions, create Tables and Charts, Sort- Filter data.</p> <p>CO4: Create and customize Power Point presentations.</p>

SEMESTER II

COURSE CODE	COURSE NAME	COURSE OUTCOMES
UCE2202	WRITING FOR ACADEMIC PURPOSES	<p>CO1: Compose effective thesis statements, body paragraphs and conclusions.</p> <p>CO2: Paraphrase information from outside sources effectively and accurately.</p> <p>CO3: Summarize information from academic sources, distinguishing between main ideas and details.</p> <p>CO4: Apply the conventions for APA documentation.</p> <p>CO5: Write academic essays using appropriate shaping strategies.</p>
UEC2206	RESEARCH METHODOLOGY FOR SOCIAL SCIENCES	<p>CO1: Explain the criteria for a good research and identify good research works.</p> <p>CO2: Analyse various research approaches and designs employed in social science.</p>

		<p>CO3: Evaluate different data collection methods and sampling procedures.</p> <p>CO4: Explain various steps involved in data analysis and interpretation.</p> <p>CO5: List out the steps and procedure involved in carrying out a publishable research work.</p>
UEC2207	INTRODUCTORY MICRO ECONOMICS	<p>CO1: Describe the nature of microeconomics.</p> <p>CO2: Explain consumer utility theories graphically.</p> <p>CO3: Illustrate the working of price mechanism.</p> <p>CO4: Describe how firms behave in under various risk scenarios.</p> <p>CO5: Illustrate how a firm adjust production in accordance with different cost conditions.</p>
UEC2208	INTERMEDIATE STATISTICS	<p>CO1: Find averages and advanced measures of probability distributions.</p> <p>CO2: Formulate statistical hypotheses and test them for durability.</p> <p>CO3: Test for correlation and regression between the variables of a given model.</p> <p>CO4: Find the appropriate probability density function.</p> <p>CO5: Find the asymmetry of data.</p>
UEC2209	INTERMEDIATE MATHEMATICS	<p>CO1: Evaluate limit and continuity of functions.</p> <p>CO2: Apply rules of differentiation and optimize functions using derivatives.</p> <p>CO3: Distinguish between exponential and logarithmic functions.</p> <p>CO4: Evaluate integrals and area between curves using integral calculus.</p> <p>CO5: Apply rules of partial differentiation and optimize multivariable functions.</p>

UEC2210	MICRO PROJECT	<p>CO1: Identify any issue of social and economic relevance in an area, organization, related issues of contemporary relevance or undertake a case study.</p> <p>CO2: Carry out survey of literature to identify gaps.</p> <p>CO3: Entail scientific data collection and analysis it.</p> <p>CO4: Interpret data and draw relevant conclusions.</p> <p>CO5: Create a scientific report using appropriate format.</p>
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SEMESTER III

COURSE CODE	COURSE NAME	COURSE OUTCOMES
UEC2111	INTERMEDIATE MICRO ECONOMICS	<p>CO1: Describe the working of various factor markets.</p> <p>CO2: Determine how firms behave in different market situations.</p> <p>CO3: Formulate strategies in accordance with the changing behaviour of the competitors.</p> <p>CO4: Determine profit maximization output in product and factor markets.</p> <p>CO5: Create models on strategic games.</p>
UEC2212	INTRODUCTORY MACRO ECONOMICS	<p>CO1: Evaluate the working of economic models.</p> <p>CO2: Analyse the concept of national income.</p> <p>CO3: Evaluate classical Economic system.</p> <p>CO4: Analyse the working of Keynesian system.</p> <p>CO5: Evaluate the working of multiplier.</p>
UEC2213	MATHEMATICAL ECONOMICS	<p>CO1: Solve problems on elasticity and functions using mathematics, Produce and interpret graphs of basic economic functions.</p> <p>CO2: Optimize practical business/ economic problems of multi variable nature.</p> <p>CO3: Formulate games out of practical problems and solve them to find optimal strategies.</p> <p>CO4: Solve logistical contingencies by applying Operations.</p>

		<p>CO5: Solving problems based on the interdependencies between different economic sectors.</p>
UEC2214	<p>INTRODUCTORY FINANCIAL ACCOUNTING</p>	<p>CO1: Identify the meaning, nature, objectives and functions of accounting.</p> <p>CO2: Develop the ability to use accounting concepts, principles and frameworks to analyse and effectively communicate information to a variety of audiences.</p> <p>CO3: Develop the ability to use the fundamental accounting equation to analyse the effect of business transactions on an organization's accounting records.</p> <p>CO4: Explain the concept and methods of depreciation.</p> <p>CO5: Create final accounts of the sole proprietorship by understanding the nature of accounts.</p>
UEC2215	<p>FINANCIAL MARKETS AND INSTITUTIONS</p>	<p>CO1: Identify the role of different players in the financial system.</p> <p>CO2: Explain the structure and functioning of banking industry.</p> <p>CO3: Explain the operation of different financial markets.</p> <p>CO4: Explain the role of regulatory bodies of the financial markets.</p> <p>CO5: Explain the effect of monetary policies in the economy.</p>
UEC2216	<p>ENTREPRENEURIAL SKILL DEVELOPMENT PROGRAMME</p>	<p>CO1: Assess the commercial viability of new technologies, business opportunities and existing companies.</p> <p>CO2: Plan, organize, and execute a project or new venture with the goal of bringing new products and service to the market.</p> <p>CO3: Write scientific reports and communicate the results in a professional manner.</p>

SEMESTER IV

COURSE CODE	COURSE NAME	COURSE OUTCOMES
UEC2217	AGRICULTURAL ECONOMICS	<p>CO1: Evaluate trends in agricultural growth since Independence.</p> <p>CO2: Assess the various government policies related to Agricultural sector.</p> <p>CO3: Analyse the technological changes in agriculture.</p> <p>CO4: Assess the Indian agricultural sector under various five-year plans.</p> <p>CO5: Explain the productivity pattern of Indian agriculture.</p>
UEC2218	INTERMEDIATE MACRO ECONOMICS	<p>CO1: Analyse various theories of consumption.</p> <p>CO2: Evaluate the working of accelerator.</p> <p>CO3: Analyse various macroeconomic policies.</p> <p>CO4: Analyse the working of trade cycle.</p> <p>CO5: Evaluate the working of ISLM model.</p>
UEC2219	FINANCIAL ECONOMICS	<p>CO1: Distinguish various theories of interest rate.</p> <p>CO2: Demonstrate the working of financial market.</p> <p>CO3: Evaluate financial market instability and crisis.</p> <p>CO4: Evaluate asymmetric information in financial markets.</p> <p>CO5: Evaluate behavioural aspects in financial markets.</p>
UEC2220	INTERMEDIATE FINANCIAL AND COMPUTERISED ACCOUNTING	<p>CO1: Discuss the salient features and nature of Consignment transactions.</p> <p>CO2: Demonstrate the accounting knowledge in the preparation of branch accounts.</p> <p>CO3: Understand the basic concepts of Tally ERP- 9.</p> <p>CO4: Develop practical skills in the application of Tally Accounting Package.</p>
UEC2221	INTRODUCTORY ECONOMETRICS	<p>CO1: Postulate and test hypotheses related to economic issues or problems.</p>

		<p>CO2: Formulate econometric models by incorporating economic variables.</p> <p>CO3: Empirical work/research in business and economics based on given data.</p> <p>CO4: Build economic models and estimate the variables with econometric modelling software.</p> <p>CO5: Analyse, Evaluate and interpret the inferential statistics of estimated models.</p>
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SEMESTER V

COURSE CODE	COURSE NAME	COURSE OUTCOMES
UEC2222	ENVIRONMENTAL STUDIES AND HUMAN RIGHTS	<p>CO1: Explain the need for public awareness regarding natural resources and associated problems.</p> <p>CO2: Explain the significance of biodiversity in different ecosystems.</p> <p>CO3: Analyse the impact of human population on the environment.</p> <p>CO4: Explain the foundations of human rights.</p> <p>CO5: Explain the mechanism of implementing human rights.</p>
UEC2223	THEORY OF PUBLIC ECONOMICS	<p>CO1: To analyse various kinds of goods and its features.</p> <p>CO2: Examine various theories of public expenditure.</p> <p>CO3: Critically analyse the key issues in government income and expenditure.</p> <p>CO4: Examine various kinds of taxes.</p> <p>CO5: Analyse deficit financing and burden of debt.</p>
UEC2224	INDIAN ECONOMY PRE-LIBERLIZATION	<p>CO1: Analyse and compare the structure of Indian economy from precolonial period till the time of independence.</p> <p>CO2: Evaluate the sectoral composition of Indian economy during post-independence.</p> <p>CO3: Evaluate the working of Indian agricultural sector in pre reform period.</p> <p>CO4: Evaluate the working of Indian industrial sector in pre-reform period.</p>

		CO5: Analyse the effectiveness of five-year plans.
UEC2225	ALTERNATIVE ECONOMICS	<p>CO1: Include gender and energy perspectives in economic analysis.</p> <p>CO2: Evaluate the economic implications of drug addiction and crime.</p> <p>CO3: Illustrate the economic perspective of family size, marriage and divorce.</p> <p>CO4: To identify the dying energy sources and polices to save them from extinction.</p> <p>CO5: To map usage of energy consumption and sketch the efficient ways of usage.</p>
UEC2226	INTERMEDIATE ECONOMETRICS	<p>CO1: Conduct empirical work/research in business and economics based on given data.</p> <p>CO2: Find, test and remedy any error in given econometric models.</p> <p>CO3: Formulate and solve nonlinear models using statistical software.</p> <p>CO4: Formulate models to represent dynamic economic problems and solve them using econometric modelling packages.</p> <p>CO5: Formulate, test and evaluate time series data.</p>
UEC2228	INTERNSHIP	<p>CO1: Learn a new skill relevant to industrial or academic setting.</p> <p>CO2: Apply theoretical knowledge into real-life scenario.</p> <p>CO3: Take up research activities and pursue academic interests.</p>

SEMESTER VI

COURSE CODE	COURSE NAME	COURSE OUTCOMES
UEC2229	PUBLIC FINANCE IN INDIA	<p>CO1: Explain the procedures and process for budget making.</p> <p>CO2: Analyse the various classifications of budgets.</p> <p>CO3: Demonstrate understanding of the constitutional provisions for public expenditure.</p> <p>CO4: Analyse and evaluate various fiscal policies at the state and national level.</p> <p>CO5: Analyse different types of taxes.</p>
UEC2230	INTERNATIONAL ECONOMICS	CO1: Illustrate how international theories are developed

		<p>CO2: Understand and evaluate the modern theories of international trade.</p> <p>CO3: Explain the working of international trade organization</p> <p>CO4: Describe the structure of Balance of Payment</p> <p>CO5: Describe various systems of exchange rates.</p>
UEC2231	ECONOMICS OF GROWTH AND DEVELOPMENT	<p>CO1: Measure economic development with various indices.</p> <p>CO2: Critically analyse economic development by interpreting index values.</p> <p>CO3: Explain various strategies to tackle underdevelopment.</p> <p>CO4: Compare private -public model as best for the development question in hand.</p> <p>CO5: Analyse strategies of improving fiscal, economic and social conditions in developing countries.</p>
UEC2232	INDIAN ECONOMY POST-LIBERALIZATION	<p>CO1: Evaluate the New Economic Policy.</p> <p>CO2: Evaluate the issues in Indian Economic Policy.</p> <p>CO3: Evaluate the various reforms in the Indian economy in the 1990s.</p> <p>CO4: Evaluate the major policies by the government from 2008 to present.</p> <p>CO5: Evaluate the Kerala Economy.</p>
UEC2233A	ECONOMICS OF SUSTAINABLE DEVELOPMENT	<p>CO1: Analyse the concept of Sustainable Development</p> <p>CO2: Analyse the concept of environmental limits to economic growth.</p> <p>CO3: Analyse the threats to common property resources.</p> <p>CO4: Analyse the strategies for sustainable economic development.</p> <p>CO5: Evaluate international efforts to promote sustainable economic development</p>
UEC22233B	BUSINESS ANALYTICS	<p>CO1: Understanding the Role of Business Analyst and Data Science in business.</p> <p>CO2: Understanding the basic concept of data management and data mining techniques.</p> <p>CO3: To understand the basic concept of machine learning.</p> <p>CO4: To understand the application of business analysis.</p>

		CO5: Understanding the basic concept of Data Science Project Life Cycle.
UEC2233C	TRAVEL AND TOURISM MANAGEMENT	<p>CO1: Reflect upon the tourism development scenario in India.</p> <p>CO2: Demonstrate understanding of various techniques of marketing tourism products.</p> <p>CO3: Explain different tourism concepts of tourism development.</p>
UEC2234	PROJECT	<p>CO1: Conceptualize and undertake a research project at the undergraduate level.</p> <p>CO2: Apply the theoretical and technical knowledge acquired to study social, economic and political situations.</p> <p>CO3: Work in groups for timely completion of similar tasks.</p> <p>CO4: Present the study undertaken in a clear, precise and internationally accepted format.</p>