



MARIAN COLLEGE KUTTIKKANAM  
( AUTONOMOUS )

# BA ECONOMICS

## POs, PSOs & COs



Submitted to  
THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)  
FOURTH CYCLE OF ASSESSMENT



Criterion II - Teaching-Learning and Evaluation

## TABLE OF CONTENTS

<b>BACHELOR OF APPLIED ECONOMICS.....</b>	<b>4</b>
<b>PROGRAMME SPECIFIC OUTCOMES (PSO).....</b>	<b>4</b>
<b>COURSE OUTCOMES (CO).....</b>	<b>5</b>
<b>UCE2001:Essential English for Under Graduates.....</b>	<b>5</b>
<b>UEC2001: Business Communication.....</b>	<b>5</b>
<b>UEC2002: An Outline of Economic Thought.....</b>	<b>6</b>
<b>UEC2003: introductory Statistics.....</b>	<b>7</b>
<b>UEC2004 : introductory Mathematics.....</b>	<b>7</b>
<b>UEC2005 : Technical Competencies For Executives.....</b>	<b>8</b>
<b>UCE2002 : Academic and Professional English.....</b>	<b>8</b>
<b>UEC2006 : Research Methodology For Economics.....</b>	<b>9</b>
<b>UEC2007: Introductory Micro Economics.....</b>	<b>9</b>
<b>UEC2008: Intermediate Statistics.....</b>	<b>10</b>
<b>UEC2009 :Intermediate Mathematics.....</b>	<b>10</b>
<b>UEC2011: Intermediate Micro Economics.....</b>	<b>11</b>
<b>UEC2012: Introductory Macro Economics.....</b>	<b>11</b>
<b>UEC2013 : Mathematical Economics.....</b>	<b>12</b>
<b>UEC2014: Introductory Financial Accounting.....</b>	<b>12</b>
<b>UEC2015 : Financial Markets and institutions.....</b>	<b>13</b>
<b>UEC2016: Entrepreneurial Skill Development.....</b>	<b>13</b>
<b>Programme.....</b>	<b>13</b>
<b>UEC2017 : Agricultural Economics.....</b>	<b>13</b>
<b>UEC2018: intermediate Macro Economics.....</b>	<b>14</b>
<b>UEC2019: Financial Economics.....</b>	<b>14</b>
<b>UEC2020 : Intermediate Financial and Computerised Accounting.....</b>	<b>15</b>
<b>UEC2021 : Introductory Econometrics.....</b>	<b>15</b>
<b>UEC2022: Environmental Studies and Human Rights.....</b>	<b>16</b>
<b>UEC2023 : Theory of Public Economics.....</b>	<b>16</b>





Criterion II - Teaching-Learning and Evaluation

<b>UEC2024: Indian Economy Pre-Liberalization .....</b>	<b>17</b>
<b>UEC2025: Alternative Economics .....</b>	<b>17</b>
<b>UEC2026: Intermediate Econometrics .....</b>	<b>18</b>
<b>UEC2028 : Internship.....</b>	<b>18</b>
<b>UEC2029: Public Finance in India .....</b>	<b>18</b>
<b>UEC2030: International Economics.....</b>	<b>19</b>
<b>UEC2031: Economics of Growth and Development.....</b>	<b>19</b>
<b>UEC2032: Indian Economy Post-Liberalization.....</b>	<b>20</b>
<b>UEC2033A:Elective Economics of Sustainable Development.....</b>	<b>20</b>
<b>UEC2033B :Elective Human Resource Management.....</b>	<b>20</b>
<b>UEC2033C :Elective Travel and Tourism Management.....</b>	<b>21</b>
<b>UEC2034 : Projectue .....</b>	<b>21</b>





Criterion II - Teaching-Learning and Evaluation

## **BACHELOR OF APPLIED ECONOMICS**

### **PROGRAMME SPECIFIC OUTCOMES (PSO)**

**PSO1:** Analyse key economic theories from historic to contemporary period.

**PSO2:** Evaluate contemporary socio-economic policies.

**PSO3:** Measure economic variables and formulate contemporary economic models by using appropriate tools.

**PSO4:** Produce interdisciplinary and integrated economic research papers

**PSO5:** Apply professional communication techniques suitable for pursuing higher studies or to be employable at the global level.





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## COURSE OUTCOMES (CO)

### UCE2001:Essential English for Under Graduates

- CO1:** Identify the distinct sounds in English words
- CO2:** Articulate words and sentences clearly stressing the right syllables
- CO3:** Choose the right words while writing/talking about everyday life
- CO4:** Write sentences adhering to tense rules
- CO5:** Correct common errors such as punctuation and capitalization
- CO6:** Use expressions appropriate for various social occasions
- CO7:** Identify the key points in a piece of writing

### UEC2001: Business Communication

- CO1:** Analyze and apply the elements and necessary conditions for effective communication.
- CO2:** Compose and disseminate essential business letters.
- CO3:** Analyse and apply communication skills for workplace success



Criterion II - Teaching-Learning and Evaluation

**CO4:** Analyse and evaluate the use of ICT-enabled communication for ordinary business purposes.

**CO5:** Recognize, articulate and apply ethical principles in various academic, professional, social or personal contexts.

**UEC2002: An Outline of Economic Thought**

**CO1:** Sketch and list the chronology of economic events and associated economists.

**CO2:** Analyse the development of economic theory in its progress of ideas and debates

**CO3:** Identify definite historical beginnings of basic economic theories, doctrines and postulates

**CO4:** Explain the philosophical background of economic theories and critically evaluate them.

**CO5:** Identify and explain the key contributions of various economic schools of thought from classical to contemporary.





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### UEC2003: introductory Statistics

**CO1:** Produce appropriate graphical, tabular, and numerical summaries of the distributions of variables in a data set.

**CO2:** Apply the principles of data collection using various sampling methods and present it meaningfully.

**CO3:** Apply statistical methods ethically.

**CO4:** Analyze research questions based on statistical data, draw relevant conclusions under the limitations of particular statistical methods.

**CO5:** Identify and apply some common probability distributions, and assess if underlying assumptions for the distribution are reasonable

### UEC2004 : introductory Mathematics

**CO1:** Solve problems using mathematics in unfamiliar settings.

**CO2:** Analyse slope and slope intercept form

**CO3:** Apply graphing of linear and nonlinear functions

**CO4:** Solve a system of linear equations using matrices

**CO5:** Construct mathematical modeling of real life situations and solve them using graphical method



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## **UEC2005 : Technical Competencies For Executives**

**CO1:**Create, Format and Edit MS-Word Document effectively

**CO2:**Use Tables, Graphs, Insert Table of Content, Merge mails etc.

**CO3:**Work on MS-Excel using Formula andamp; Functions, create Tables and Charts, Sort Filter data.

**CO4:**Create and customize Power Point presentations.

## **UCE2002 : Academic and Professional English**

**CO1:** Identify the distinct sounds in English words

**CO2:** Articulate words and sentences clearly stressing the right syllables

**CO3:** Choose the right words while writing/talking about everyday life

**CO4:** Write sentences adhering to tense rules

**CO5:** Correct common errors such as punctuation and capitalization

**CO6:** Use expressions appropriate for various social occasions

**CO7:** Identify the key points in a piece of writing





Criterion II - Teaching-Learning and Evaluation

**UEC2006 : Research Methodology For Economics**

**CO1:** Explain the criteria for a good research and identify good research works.

**CO2:** Analyse various research approaches and designs employed in social science.

**CO3:** Evaluate different data collection methods and sampling procedures.

**CO4:** Explain various steps involved in data analysis and interpretation.

**CO5:** List out the steps and procedure involved in carrying out a publishable research work.

**UEC2007: Introductory Micro Economics**

**CO1:** Describe the nature of microeconomics

**CO2:** Explain consumer utility theories graphically

**CO3:** Illustrate the working of price mechanism

**CO4:** Describe how firms behave in under various risk scenarios

**CO5:** Illustrate how a firm adjust production in accordance with different cost conditions.



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**UEC2008: Intermediate Statistics**

**CO1:** Find averages and advanced measures of probability distributions.

**CO2:** Formulate statistical hypotheses and test them for durability.

**CO3:** Test for correlation and regression between the variables of a given model.

**UEC2009 :Intermediate Mathematics**

**CO1:**Evaluate limit and continuity of functions

**CO2:** Apply rules of differentiation and optimize functions using derivatives

**CO3:** Distinguish between exponential and logarithmic functions

**CO4:** Evaluate integrals and area between curves using integral calculus

**CO5:** Apply rules of partial differentiation and optimize multivariable functions

**UEC2010 Micro Project**

**CO1:** Suggest practical solutions to research issues with application of concepts, principles, theories and processes

**CO2:** Entail scientific collection, analysis and interpretation of data to valid conclusions



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**CO3:** Identify any issue of social and economic relevance in an area, organization, related issues of contemporary relevance or undertake a case study

**CO4:** Inspect in detail the roots causes of contemporary social and economic issue

**UEC2011: Intermediate Micro Economics**

**CO1:** Describe the working of various factor markets

**CO2:** Determine how firms behave in different market situations

**CO3:** Formulate strategies in accordance with the changing behaviour of the competitors

**CO4:** Determine profit maximization output in product and factor markets.

**UEC2012: Introductory Macro Economics**

**CO1:** Classify the components of national income

**CO2:** Calculate national income

**CO3:** Compare various instruments of monetary policy

**CO4:** Evaluate the problem of unemployment and need for economic growth

**CO5:** Elucidate the functioning of an open economy



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### **UEC2013 : Mathematical Economics**

**CO1:** Solve problems on elasticity and functions using mathematics, Produce and interpret graphs of basic economic functions.

**CO2:** Optimize practical business/ economic problems of multi variable nature.

**CO3:** Formulate games out of practical problems and solve them to find optimal strategies.

**CO4:** Solve logistical contingencies by applying Operations

### **UEC2014: Introductory Financial Accounting**

**CO1:** Identify the meaning, nature, objectives and functions of accounting.

**CO2:** Develop the ability to use accounting concepts, principles and frameworks to analyze and effectively communicate information to a variety of audiences.

**CO3:** Develop the ability to use the fundamental accounting equation to analyze the effect of business transactions on an organization's accounting records.

**CO4:** Explain the concept and methods of depreciation.

**CO5:** Create final accounts of the sole proprietorship by understanding the nature of accounts.





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**UEC2015 : Financial Markets and institutions**

**CO1:** Identify the components of financial markets

**CO2:** Explain the operation of different financial markets

**CO3:** Explain the role of regulatory bodies of the financial markets

**CO4:** Evaluate and reflect upon relevant policies

**UEC2016: Entrepreneurial Skill Development  
Programme**

**CO1:** assess the commercial viability of new technologies, business opportunities and existing companies

**CO2:** plan, organize, and execute a project or new venture with the goal of bringing new products and service to the market

**CO3:** write scientific reports and communicate the results in a professional manner

**UEC2017 : Agricultural Economics**

**CO1:** Interpret economic theories related to agriculture in the Indian perspective

**CO2:** Assess various government policies related to agriculture





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**CO3:** Explain productivity pattern of Indian agriculture

**CO4:** Assess the Indian agriculture sector under various five year plans

**UEC2018: intermediate Macro Economics**

**CO1:** To describe trade cycle and analyze policy implications

**CO2:** To assess the working of ISLM model

**CO3:** To present various types of investment

**CO4:** To differentiate various types of inflation

**CO5:** Demonstrate the working of ISLM in open economy- Mundel Fleming model

**UEC2019: Financial Economics**

**CO1:** Distinguish various theories of interest rate

**CO2:** Demonstrate the working of financial market

**CO3:** Evaluate financial market instability and crisis





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## **UEC2020 : Intermediate Financial and Computerised Accounting**

**CO1:** Discuss the salient features and nature of Consignment transactions.

**CO2:** Demonstrate the accounting knowledge in the preparation of branch accounts.

**CO3:** Understand the basic concepts of Tally ERP- 9.

**CO4:** Develop practical skills in the application of Tally Accounting Package.

## **UEC2021 : Introductory Econometrics**

**CO1:** Postulate and test hypotheses related to economic issues or problems.

**CO2:** Conduct empirical work/research in business and economics based on given data.

**CO3:** Build economic models and estimate the variables with econometric modeling software.

**CO4:** Use statistical software to estimate regressions.



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## UEC2022: Environmental Studies and Human Rights

**CO1:** Students recognize that our life-support system is maintained by all the species that make-up the bio-sphere, so that they are prepared to sustain biodiversity at all costs.

**CO2:** They develop observation skills and critical thinking and apply them to the analysis of a problem-infested environment.

**CO3:** They analyze the principles of ecology and the environmental damage to life supportive elements such as air, land and water on a global scale.

**CO4:** They develop a plan to counteract the overall impact of a specific issue, whether local or global, sketching out an effective environment management plan.

**CO5:** They develop empathy and respect for human rights and their application in Indian context.

## UEC2023 : Theory of Public Economics

**CO1:** Demonstrate theoretical knowledge to analyze and evaluate various public policies

**CO2:** Demonstrate familiarity with a range of policy issues and relevant analytical tools. **CO3:** Critically discuss key issues in government income and expenditure

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## **UEC2024: Indian Economy Pre-Liberalization**

**CO1:** Analyze and evaluate the structure of Indian Economy from pre-colonial period to post- independence era

**CO2:** Critically analyze and evaluate the achievements of the various government agricultural policies over time .

**CO3:** Critically analyze and evaluate the achievements of the various government industrial policies over time

**CO3:** Analyze and evaluate different types of plan adopted in India..

## **UEC2025: Alternative Economics**

**CO1:** Include gender and energy perspectives in economic analysis

**CO2:** Evaluate the economic implications of drug addiction and crime

**CO3:** Illustrate the economic perspective of family size, marriage and divorce

**CO4:** To identify the dying energy sources and policies to save them from extinction

**CO5:** To map usage of energy consumption and sketch the efficient ways of usage

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### **UEC2026: Intermediate Econometrics**

**CO1:** Conduct empirical work/research in business and economics based on given data.

**CO2:** Find, test and remedy any error in given econometric models.

**CO3:** Formulate and solve nonlinear models using statistical software.

**CO4:** Formulate models to represent dynamic economic problems and solve them using econometric modeling packages.

### **UEC2028 : Internship**

**CO1:** Work in relevant industrial setting or academic setting.

**CO2:** Apply theoretical knowledge into real-life scenario

**CO3:** Take up research activities and pursue academic interests.

### **UEC2029: Public Finance in India**

**CO1:** Demonstrate understanding of the constitutional provisions for fiscal revenue.

**CO2:** Demonstrate understanding of the constitutional provisions for public expenditure



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**CO3:** Analyze and evaluate various fiscal policies at the state and national level

**CO4:** Analyze different types of taxes

**UEC2030: International Economics**

**CO1:** Illustrate how international economic theory has been shaped by real world events

**CO2:** explain the working of world trade organization

**CO3:** describe the structure of Balance of payment

**CO4:** describe and analyze various kinds of exchange rate.

**UEC2031: Economics of Growth and Development**

**CO1:**Analyze alternative approaches to promote development

**CO2:** Explain major development problems

**CO3:** Assess and justify specific policy choices

**CO4:** State, analyze and evaluate various theories of development

**CO5:** Describe various techniques to measure inequality



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**UEC2032: Indian Economy Post-Liberalization**

**CO1:** Analysis Indian economic policies

**CO2:** Reflect upon various economic conditions of the Indian economy

**CO3:** illustrate the major constituents of Kerala economy

**CO4:** Critically analyze and evaluate Indian economic reforms

**UEC2033A: Elective Economics of Sustainable Development**

**CO1:** critically analyze and evaluate different interpretations of sustainable development strategies

**CO2:** evaluate environmental limits to economic growth

**CO3:** synthesize environmental protection and pollution control measures

**UEC2033B : Elective Human Resource Management**

**CO1:** Analyse the relevance, functions and importance of the human resource department of an organization.

**CO2:** Prepare a model for Human Resource Planning for an organization.





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**CO3:** Identify the elements of employee performance and for job satisfaction.

**CO4:** Analyse and evaluate the HR policies of an organization.

**UEC2033C :Elective Travel and Tourism Management**

**CO1:** Analyse the tourism industry as a contributor to the Indian economy.

**CO2:** . Analyse the role of different tourism bodies that aid travel management.

**CO3:** Provide methods to market different tourism products.

**CO4:** Analyse the different dimensions of tourism development at the regional, national and global levels.

**UEC2034 : Projectue**

**CO1:** Conceptualize and undertake a research project at the undergraduate level

**CO2:** Apply the theoretical and technical knowledge acquired to study social, economic and political situations

**CO3:** Work in groups for timely completion of similar tasks

**CO4:** Present the study undertaken in a clear, precise and internationally accepted Format.





MARIAN COLLEGE  
KUTTIKANAM

(AUTONOMOUS)

MAKING COMPLETE

"College with Potential for Excellence", NIRF 84 (2018)  
'A' Grade with CGPA **3.52** (2014)

NAAC RE-ACCREDITATION - 4TH CYCLE

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