MARIAN COLLEGE KUTTIKKANAM

(AUTONOMOUS)

LEARNING OUTCOMES

MEETING GLOBAL DEVELOPMENT NEEDS

Submitted to

THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)

FOURTH CYCLE OF ASSESSMENT

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LEARNING OUTCOMES MEETING GLOBAL DEVELOPMENT NEEDS

Marian College has identified the following learning outcomes as ***Outcomes Meeting the Global Development Needs***. There are 5 POs 62 PSOs, and 1344 COs meeting the global development needs.

The following are the Program Outcomes of Marian College Kuttikkanam (Autonomous), meeting the global development needs .

- Communicative Competence
- Applying Modern Technologies
- Sustainability Values
- Critical Thinking and Problem Solving
- Self-Directed and Lifelong Learning

BACHELOR OF BUSSINESS ADMINISTRATION

PROGRAMME SPECIFIC OUTCOMES (PSO)

PSO 1: Apply basic knowledge of Management theories and practices for business decision making.

PSO 2: Demonstrate the fundamentals of creating and managing innovation and entrepreneurship.

PSO 3: Communicate effectively to all stakeholders of business using technology.

PSO 4: Exhibit ability to lead ethically

COURSE OUTCOMES (CO)

UBB2001: Principles of Management

CO 4: Examine the needs and types of business communication

UBB2002: Managerial Economics

CO1: Understand the elements and their role in business environment

CO3: Be familiar with the concepts and scope of economic environment of business

CO4: Apply the knowledge about demand, production and market structure in day-to-day decision making and during the time of uncertainties.

UBB2003: Fundamentals of Business Mathematics

CO1: Perform different operations on sets. Ability to solve counting problems of sets using Venn diagrams and set theory.

CO2: Potential to classify number system and to solve problems of ratio, proportion and variation.

CO3: Ability to distinguish between sequences AP, GP, and HP and its some practical applications. To find general term of a sequence and to compute the sum to n terms.

CO4: Ability to calculate simple interest, compound interest, annuities and depreciation.

CO5: Capacity to solve problems of permutations and combinations.

CO6: Perform different operations on matrices. Ability to find the solution of a system of linear equations, using determinants and matrix inverse method.

UBB2004: Fundamentals of Business Statistics

CO5: Interpret changes in economic phenomena over time

UBB2005: Business Accounting

CO1: Demonstrate the knowledge and role of financial accounting in the business

CO3: Distinguish the meaning and purpose of creating depreciation, provisions and reserves; compute depreciation using different methods

CO4: Prepare financial statements, Manufacturing and Trading accounts, profit and loss account and balance sheet of a firm.

UCE2002: Academic and Professional English

CO1: Identify the elements of good academic writing

CO2: Select the right vocabulary for an academic essay

CO3: Write effective thesis statements

UBB2006: Marketing Management

CO1: Identify core concepts of marketing and the role of marketing in business and society.

CO4: Design effective strategies in promotion and distribution and describe how they would be used in marketing arena.

CO5: Demonstrate an extended understanding of the similarities and differences in service-based and physical product-based marketing activities.

UBB2008: Mathematics for Management

CO1.Apply distance formula.

CO2.Apply section formula.

CO3.Find the equation of straight lines.

CO4.Distinguish between parallel lines and perpendicular lines.

CO5.Differentiate functions.

CO6.Integrate functions.

CO7.Find the maxima and minima of functions.

CO8.Apply calculus in optimization in economics.

CO9.Study special functions used in commerce and business.

UBB2009: Statistics for Research

CO1 Solve mathematical problems of probability using permutation, combination and properties of probabilities.

CO2 Define different probability and non-probability sampling techniques.

CO3 Create an awareness on case studies based on statistical tools.

CO4 Understand the concepts which are useful in report and project evaluation.

CO5 Create an application of testing tools in experiments based on data collection.

UBB2010: Entrepreneurship

CO1: Understand key concepts in entrepreneurship and innovation.

CO2: Identify, develop and appraise new business opportunities scientifically.

CO3: Able to solve issues associated with securing and managing financial resources in new and established business.

UBB2011: Informatics for Management

CO1 Summarize the concepts, structure and ethics of Management Information System.

CO2 Discuss the System Design and Database Management in MIS.

CO3 learn the basics of Spreadsheet.

CO4 Apply formulas and functions in Spreadsheet for Accounting, Statistical and Business purposes.

CO5 Use Spreadsheet in business reporting which will assist in decision making.

UBB2013: Corporate Laws

CO1: Apply the different steps in the process of formation of companies and differentiate the various types of companies

CO2: Critically analyse the important documents related to the company

CO3: Evaluate the process of management of the company and assess the validity of company meetings based on the rules for meetings

CO4: Evaluate and differentiate various modes of winding up of a company.

CO5: Create Partnership deed and differentiate partnerships and limited liability partnerships and evaluate

UBB2014: Cost and Management Accounting

CO1. Evaluate the theoretical underpinnings of Cost Accounting.

CO2. Apply the different steps in the process of deriving at the cost of producing and evaluate the significance of a cost sheet.

CO3. Apply the knowledge of Standard Costing and Management Accounting and its essential roles in business.

CO4. Evaluate the Financial Statements using different tools leading to decision-making.

CO5. Evaluate and interpret Fund flow statement and Cash flow statement

UBB2015: Retail and Market Research

CO1: Evaluate the concept of Market Research, its procedures and FMCG

CO2: Analyse Retailing, its forms and strategies

CO4: Evaluate Consumer research methodologies and new product development

CO5: Analyse and differentiate various panel data and panel research reports

UBB 2016: Banking for B P S

CO5: Analyse foreign currency handling business and its avenues

UBB2017: Finance and Accounting for BPS

CO1: Evaluate various BPS methodologies and their applications

CO3: Evaluate Modules and usage of ERPs, and Data Security standards

UBB2020: Financial Management

CO1: Explain the concept and role of financial management in business management.

CO2: Identify the various sources of finance, and arrive at decisions in this regard for business firms.

CO3: Analyze and evaluate the factors which influence financing decisions of an organization.

CO4: Recognize and appraise the factors which influence capital structure related decision of

an organization.

CO5: Interpret different concepts and theories related to dividend distribution in Indian context

UBB2021: Environmental Studies and Human Rights

CO1: Students are able to demonstrate a general understanding of the breadth and interdisciplinary nature of environmental issues and they will understand the basic concepts of natural resources

CO2: Knowledge of the various components of environment and the role of human beings in shaping the environment and critically appreciate the environmental concerns of today

CO3: To analyze the need of environmental management, business and sustainability, and energy management and also provides knowledge to take environmentally responsible business decisions.

CO4: They develop a plan to counteract the overall impact of a human rights issue, whether local or global, understanding the core concepts.

UBB2023: Organisational Behaviour

CO1: Define Organizational Behaviour and analyze the growth of Organizational Behaviour as a field of study.

CO5: Design effective strategies for Organizational Development, Organizational Culture and Organizational Changes and use appropriate strategies for managing employees Stress and Emotional Intelligence.

UBB2024: Business Research Methods

CO 1: Discuss and apply different research approaches and methodologies

CO 2: Distil an identified business problem into a succinct research problem (or problems) and articulate this into a comprehensive research brief for investigation by a research team locally or internationally.

CO 3: Cognize and apply the major types of research designs

CO 4: Construct and document an appropriate research design, including argumentation for data collection and analysis methods/techniques.

UBB 2026: Managing Business Processes

CO1: Evaluate the concept of Business Process

CO2: Analyze the concept Quality Management, Quality Control and Quality Assurance

CO3: Evaluate and differentiate various Quality Control Tools

CO4: Analyze Established Quality Control Tools

UBB2028A: Advertising and Branding (Elective I)

CO 1: Identify and respond to clients' marketing communications and branding objectives by applying principles of marketing and communications.

CO 2: Identify the role account management, research, creative, and the media department play in a full-service advertising agency and the full-time positions available in each.

CO 3: Demonstrate skills in creating an Ad. In all forms of media.

CO 4: Explore and compare the core theories concepts, and frameworks in brand management

CO 5: Analyze and evaluate the factors which influence brand equity

UBB2029B: E Commerce (Elective II)

CO 1: Exhibit clarity in concepts, features and models e commerce

CO 2: Demonstrate awareness in security measures in e commerce

CO 3: Display basic understanding in electronic payment systems

CO 4: Identify and appraise various applications of e commerce

CO 5: Show skills and understanding to setup an online business

UBB2030: Project

CO 1: Will demonstrate the ability to make links across different areas of knowledge and to generate, develop and evaluate ideas and information so as to apply these skills to the project task.

BACHELOR OF COMPUTER APPLICATION

PROGRAMME SPECIFIC OUTCOMES (PSO)

PSO1: Apply algorithmic principles, computer science theory and practice and mathematical foundations to solve real world problems

PSO2: Model, design, implement and test software systems with ethical concern

PSO3: Use new design methodologies, operating systems, languages, and other development tools in software development within reasonable time constraints

PSO4: Develop effective software applications for mobile, web and cloud environment.

PSO5: Communicate effectively in teams, pertaining to technical collaboration using all modes of communication.

COURSE OUTCOMES (CO)

UCE2001: Essential English for Undergraduates (Common)

CO1: Use expressions appropriate for various social occasions.

UBC2001: Algebra and Logic (Complementary)

CO1: Write an argument using logical notation and verification of the validity of arguments.

CO2: Demonstrate the ability to write a proof or outline the basic structure using different method of proofs.

CO3: Solve system of linear equations using canonical matrix, inverse matrix method and Cramer's rule.

CO4: Compute determinant, characteristic equation, Eigen values and Eigen vectors of a square matrix.

CO5: Determination of solution of homogeneous and non-homogeneous equations using rank.

UBC2004: Object Oriented Programming Using C++ (Core)

CO4: Apply inheritance, Polymorphism and Virtual functions in programming.

CO5: Implement pointers, Files and streams in C++.

UBC2005: Software Lab I (Core)

CO3: Create Class and Objects in C++.

CO4: Implement Different types of Constructors and Memory management operators in C++.

CO5: Implement Inheritance and Polymorphism in C++.

UBC2006: Digital Content Development (Non-Credit)

CO1: Describe the fundamentals of Videography.

CO2: Familiarize the techniques of videography.

CO3: Discuss various video editing softwares.

CO4: Practice the video uploading process

UCE2002: Academic and Professional English (Common)

CO1: Select the right vocabulary for an academic essay.

CO2: Identify the different strategies employed in shaping an academic essay.

UBC2007: Discrete Mathematics (Complementary)

CO3: Solve mathematical problems using permutation, Combination and Principle of inclusion and exclusion.

UBC2008: Computer Networks (Core)

CO1: Explain the terminology and concepts of OSI and TCP-IP reference models.

CO3: Describe the various IP addressing methods and subnetting.

CO4: Acquire the concept of routing algorithms and congestion control algorithms.

UBC2009: Java Programming (Core)

CO1: Write Java application programs using OOP principles and proper program structuring.

CO4: Identify and describe common abstract user interface components to design GUI in Java

CO5: Implement various utility classes and keywords in Java Programming.

UBC2010: Data Structures Using C++ (Core)

CO3: Design operations on linear data structures such as stacks and queues.

UBC2011: Software Lab II (Core)

CO2: Implement AWT, swings and Event Handling in java.

CO3: Configure the routing protocols using Cisco packet tracer software.

UBC2012: Data Analysis (Non-Credit)

CO1: Illustrate the use of spreadsheet tool in Data analysis.

UBC2014: Digital Electronics and Microprocessor (Core)

CO1: Design logic circuits using simplified Boolean Expression.

CO2: Comprehend the design of Adders, Encoders, Multiplexer, Decoder and De-Multiplexer.

CO3: Recognize the design of Flip-flops, Registers and Counters.

CO4: Describe the architecture and pin configuration of Intel 8086 microprocessor.

CO5: Understand the instruction set, addressing modes and 8086 assembly language program concepts.

UBC2015: Infrastructure Management (Core)

CO1: Support and configure Windows 10 desktops in an organizational environment.

CO2: Describe the System Center Manager server infrastructure and typical Configuration Manager deployment scenarios.

CO3: Configure global and Management Server specific settings using Manager 2012 R2.

CO5: Understand the sequence and steps for installing the Operations Manager Server.

UBC2016: Virtualization and Cloud (Core)

CO1: Describe the features of parallel and distributed computing application.

CO2: Choose appropriate cloud platform for deployment of web services.

UBC2017: Problem Solving Using Python (Core)

CO1: Set up Python programming environment and develop basic design constructs.

CO4: Implement exception handling and Object-oriented programming methodology.

CO5: Represent and perform visualization of data.

UBC2018: Software Lab III (Core)

CO3: Configure a virtual machine using vSphere.

CO4: Learn Python programming Environment and basic design Constructs.

UBC2019A: Entrepreneurship and Innovations (Non Credit-Elective)

CO1: Describe the concept of Entrepreneurship.

CO2: Develop Entrepreneurship talents.

UBC2019B: Hardware Workshop (Non-Credit-Elective)

CO1: Describe various network topologies and models.

CO2: Suggest an appropriate device for a networking problem.

CO3: Configure computer system with appropriate security.

UBC2020: Operations Research (Complementary)

CO1: Understand the significance of OR in Management and Industry.

CO4: Solve transportation problem and assignment problem.

CO5: Understand concept of Game theory and Solve pure strategy Games.

CO6: Solve mixed strategy problems by principle of dominance.

UBC2021: Artificial Intelligence (Core)

CO1: Explain the basics of AI.

CO2: Identify appropriate AI methods to solve a given problem

CO3: Illustrate basic AI algorithms.

CO4: Formalize a problem in the framework of AI methods.

UBC2022: Database Management Systems (Core)

CO1: Explain DBMS concepts, data models, architecture and ER model.

CO3: Use SQL for database management.

CO4: Develop programs using PL/SQL.

CO5: Describe fundamental concepts of SAN.

UBC2024: Web Programming Using PHP (Core)

CO3: Utilize a variety of basic programming structures (variables, loops, functions etc.) in PHP on a web server.

CO4: Apply advanced constructs such as cookies, sessions and object-oriented programming correctly in PHP.

CO5: Develop web pages that interact with MySQL databases performing simple CRUD (Create, Read, Update, Delete) operations.

UBC2025: Software Lab IV (Core)

CO1: Create dynamic web pages using JavaScript (client-side programming), HTML, DHTML and Cascading styles sheets.

CO2: Build web applications using PHP.

CO3: Execute DDL and DML commands.

CO4: Execute advanced DDL and DML commands.

CO5: Familiarize PL/SQL programming.

UBC2027: Software Testing (Core)

CO1: Describe the importance of testing, different levels and types of testing performed in Software Development Life Cycle.

CO2: Install Selenium Web Driver and create simple automation test script.

CO3: Create reusable methods using Java and identifying complex web objects using CSSSelector and Xpath.

CO4: Perform cross browser testing and handle complex/dynamic UI objects.

UBC2029: Internet and Digital Marketing (Open Course)

CO1: Describe the basic concepts of Internet and Cyber laws.

CO2: Develop web pages using HTML.

CO3: Enlist the different areas of e-marketing.

CO4: Demonstrate the different possibilities of social media in digital marketing.

CO5: Explain the features of e-commerce and online marketing tools.

UBC2030: Digital Technology (Core)

CO2: Enlist the applications of digital technologies in the service sector.

CO3: Explain steps in the Robotic Process Automation implementation.

UBC2031: Software Lab V (Core)

CO2: Manage Client Service Request using Process Now.

CO3: Test web applications using Selenium Web Driver.

UBC2032: Software Development Lab I (Mini project) (Core)

CO1: Apply Software Engineering concepts in project development.

CO2: Plan, analyse, design and implement a web project using PHP and MySQL.

UBC2033: Cognitive Science for Problem Solving (Non Credit)

CO2: Discuss Perceptual Processes in cognition.

CO4: Demonstrate a high level of understanding of cognitive domains of Problem solving, reasoning and decision making.

UBC2034: Mobile Computing and Android Application Development(Core)

CO1: Create Android Application using different interfaces

CO2: Implement activity and multimedia in Android.

CO3: Apply SQLite Database in Android.

CO4: Use JSON and XML in Mobile application development.

CO5: Publish Android Application in Play store.

UBC2036A: Big Data Analysis (Core- Elective)

CO1: Illustrate the concepts of Big Data and Bid Data Technologies.

CO2: Analyze Big data using Hadoop.

CO3: Explain how to use Map Reduce for distributed processing of large data sets.

CO4: Illustrate the features of NoSQL Databases to manage Big Data.

CO5: Compare different NoSQL Databases.

UBC2036C: Machine Learning (Core - Elective)

CO1: Describe the basic concept of Machine Learning.

CO2: Implement Data preparation in R/Python.

CO3: Implement various classification algorithms in R/Python.

CO4: Implement various regression methods in ML.

CO5: Demonstrate Artificial Neural Networks and SVM using R/Python.

UBC2036D: Cryptography and Network Security (Core - Elective)

CO3: Enlist the different Cryptosystems.

CO4: Apply the Cryptographic Hash Functions.

UBC2029: Internet and Digital Marketing (Open Course)

CO1: Understand the basic concepts of Internet and Cyber laws.

CO2: Develop web pages using HTML.

CO3: Acquire basics of digital marketing concepts.

CO5: Familiarize with E-commerce and online tools for marketing.

BSC MATHEMATICS

COURSE OUTCOMES (CO)

UCE2000: 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

UMA2001 (G):Grammar and Translation (Seen Texts)

CO1: Identify the distinctive sounds in German

CO2: Articulate words with correct pronunciation

CO3: Understand basic grammar

CO4: Develop the skills of reading, writing and listening in German

CO5: Ability to translate from German to English with the help of dialogue patterns, conversations, and short texts, written and oral exercises

UMA2002: Foundation of Mathematics

CO1: define sets and functions

CO2: distinguish between equivalence relations and partial order relations

CO3: analyse statements using truth tables

CO4: construct different methods of proofs

CO5: apply divisibility theory and basic properties of congruence

UMA 2003: Basic Statistics

CO1: Demonstrate appropriate sampling and data collection processes

CO2: Calculate measures of central tendency and dispersion

CO3: Describe the basics of probability theory.

CO4: Compute the probabilities of events using various methods

CO5: Construct index numbers

UCE2002: Academic and Professional English

CO1 Identify the elements of good academic writing

CO2 Select the right vocabulary for an academic essay

UMA2007G: German Grammar, Translation And Communication (Seen Texts)

CO1: Identify grammatical concepts

CO2: Write sentences adhering to grammatical rules

CO3: Translate simple texts from German into English

CO4: Use German in simple conversations

UMA2008: Analytic Geometry, Trigonometry And Matrices

CO6: apply Cayley Hamilton theorem

UMA 2009: Theory of Random Variables

CO1: Illustrate and formulate probability density functions and distribution functions for random variables.

CO3: Measure skewness and kurtosis of distributions.

CO5: Identify the nature of relationship between two variables through regression analysis.

UMA2010 Networking and Web Development

CO1: Understand basics of www

CO2: Develop basic html pages

CO4: Understand basics of web development

UMA2014:German Grammar, German History, Society And Culture

CO1: Understand the history, society and culture of German speaking countries

CO2: Appraise Germany before and after the World War II

CO3: Apply knowledge of grammar

CO4: Comprehend texts at a higher level

UMA2015: Calculus

CO1: Find the higher order derivatives of functions.

CO2: Expand functions using Taylor's and Maclaurin's series.

UMA 2016: Probability Distributions

CO1: Create an application of probability models to different contexts.

CO2: Demonstrate the fitting of statistical data.

CO3: Analyze various probability distributions and use for data processing.

CO4: Apply the theorems to the data for statistical testing purpose.

CO5: Apply sampling distributions to data analysis.

UMA2017 Programming with C Language

The course should enable the students to

CO1: Understand and implement c language basic

CO5: Develop programs with Looping and branching statements.

UMA 2018: Advanced Accounting

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

UMA 2019: German German Literature: Selected Readings -Prose And Poetry

CO1: Identify outstanding German writers

CO2: Evaluate the contribution of well-known German writers to the growth of the German language

CO3: Aesthetically appreciate works of German literature

CO4: Use German language with competence and proficiency

UMA 2021: Vector Calculus, Theory of Equations And Numerical Methods

CO1: Calculate the line and surface integrals using fundamental theorem, Green's theorem, Stoke's theorem and Divergence theorem.

UMA 2022: Mathematics for Competitive Examinations And Soft Skills

CO4: Demonstrate skill in communicating effectively in English

UMA2024 Python 3 Programming

CO1: Install and Configure Python 3

CO3: Implements various python data structure.

CO4: Implements various operators of python

CO5: Develop programs with Looping and branching statements.

UMA2027: Differential Equations

CO2: Solve linear and Bernoulli equation.

UMA2028: Abstract Algebra

CO1: Analyse finite groups and abelian groups

CO3: Distinguish between group isomorphism, automorphism and homomorphism

UMA2029: Environmental Studies and Human Rights

CO4: Demonstrate the relation between Fibonacci numbers and nature.

UMA2036 A: Operations Research

CO1: understand the significance of OR in Management and Industry

CO5: apply the concept of Game theory in various competitive situations

UMA 2036 C: Theory of Computation

CO1: . Understand the basic concept of automata, DFA and NDFA

UBC2030:Internet and Digital Marketing

CO1: Understand the basic concepts and underlying technologies of the Internet.

CO2: Discuss the various services provided by the Internet.

CO3: Analyze the facilities for secure communication and E-Commerce business.

CO4: Develop web pages using HTML.

UBB2025: Brand Management

CO 2: Discuss and apply different strategies for promoting brands and types of branding.

CO 3: Design and implement brand strategies that consider brand naming, logo and its types

CO 5: Demonstrate and apply knowledge of different brand extension strategies.

UPY2043: Renewable Energy Sources

CO1: Describe the details of Solar Thermal energy

CO2: Describe the solar photovoltaic and wind energy

CO3: Describe the geothermal energy and energy from biomass

CO4: Describe the energy from oceans and chemical energy resources

Pre requisites: Course does not require a solid base in physics only qualitative & elementaryideas of the subject are expected from the students

BACHELOR OF APPLIED ECONOMICS

PROGRAMME SPECIFIC OUTCOMES (PSO)

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

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

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

COURSE OUTCOMES

UCE2001: Essential English for Under Graduates

CO1: Identify the distinct sounds in English words

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

UEC2001 Business Communication

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.

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 & Functions, create Tables and Charts, Sort-Filter data.

UCE2002 : Academic and Professional English

CO1: Identify the distinct sounds in English words

UEC2008: Intermediate Statistics

CO1: Find averages and advanced measures of probability distributions.

CO2: Formulate statistical hypotheses and test them for durability.

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

UEC2010 Course 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

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

UEC2013: Mathematical Economics

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

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.

UEC2015 : Financial Markets and Institutions

CO2: Identify the components of 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

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

UEC2018:Intermediate Macro Economics

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

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.

CO4: Use statistical software to estimate regressions.

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

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.

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

UEC2024: Indian Economy Pre-liberalization

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

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.

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.

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.

CO5: Analyse the different dimensions of tourism development at the regional, national and global levels.

MASTER OF COMMUNICATION AND MEDIA STUDIES

PROGRAMME SPECIFIC OUTCOMES (PSO)

PSO1: gather and disseminate news through various media like print, radio, television and internet;

PSO2: create, edit and design content for digital media in a professional environment;

PSO3: conceive an idea, shoot and edit video-based fictional and non-fictional content, including radio and television commercials for broadcast;

PSO4: coordinate and manage brand image through effective application of Public Relations and Corporate Communication; and

PSO5: identify and respond to the various legal and ethical issues that concern the field of communication and media studies.

COURSE OUTCOMES (CO)

PMS2001: Introduction to Communication

CO1: Differentiate the phases of evolution of human communication

CO2: Evaluate the process as well as barriers to effective communication

CO3: Demonstrate the crucial role of nonverbal communication in all communication situations

CO4: Categorise the different levels of communication

CO5: Specify the divergent issues in effective communication

PMS2002: Introduction to Journalism

CO1: Evaluate the historical and contemporary journalistic practices

CO2: Evaluate the functions of media

CO3: Write content for the print media

CO4: Produce content for the broadcast media

CO5: Create content for the new media

PMS2003: Print Media Journalism

CO1: Demonstrate comprehensive understanding of the different news factors

CO2: Apply news gathering techniques for print media

CO3: Attain knowledge to use the technical terms of print media

CO4: Interpret the print media content

CO5: Create news content for print media

PMS2004: Media and Aesthetics

CO1: Interpret different media designs

CO2: Apply designing principles in media

CO3: Evaluate print media designs

CO4: Evaluate visual media designs

CO5: Create media designs

PMS2005A: Creative Writing for Media (Elective)

CO1: Create unique content related to different media platforms

CO2: Create powerful headlines and captions

CO3: Create content for different forms of fiction and poetry

CO4: Create and maintain a blog

CO5: Create and develop research and editing skills

PMS2005B: Sports Journalism (Elective)

CO1: Evaluate different sports and games

CO2: Create content based on sports data

CO3: Write sports content for print media

CO4: Produce sports content for broadcast media

CO5: Prepare sports content for the new media

PMS2005C: Science and Environmental Journalism (Elective)

CO1: Evaluate and create content based on science and environmental journalism

CO2: Evaluate the different trends in science and environmental journalism

CO3: Write scientific and environmental content for the print media

CO4: Produce scientific and environmental content for the broadcast media

CO5: Create scientific and environmental content for the new media

PMS2006: Print Media Productions (Practical)

CO1: Apply the computer software for editing text and headlining

CO2: Apply software for computer assisted editing and proofreading

CO3: Create textual and visual content for news and features

CO4: Apply software for layout and design

CO5: Create portfolio of photo editing and designing

PMS2007: Photography (Practical)

CO1: Interpret the basics of photography

CO2: Apply the exposure triangle in photography

CO3: Apply framing and composition

CO4: Apply the techniques of lighting in photography

CO5: Create and design a portfolio of work

PMS2008: Technical Writing (Non-Credit)

CO1: Demonstrate the proficiency in technical writing

CO2: Apply different types of technical documentation

CO3: Apply writing skills in different stages of technical writing

CO4: Apply the principles of technical writing

CO5: Create content using popular styles and standards

PMS2009: Television Journalism

CO1: Analyse ethical issues in television programmes

CO2: Evaluate television programmes

CO3: Create programme ideas for television

CO4: Create scripts for television programmes

CO5: Produce news programmes for visual media

PMS2010: Communication Research

CO1: Apply different concepts of research

CO2: Apply different techniques used for research

CO3: Analyse different research methodology designs

CO4: Evaluate research problems

CO5: Analyse ethical issues of research

PMS2011: Advertising Concepts and Practices

CO1: Differentiate advertising as a professional marketing tool from publicity

CO2: Evaluate the role of an advertising agency in the advertising business

CO3: Critically analyse different TV commercials

CO5: Create advertisements based on unique selling proposition (USP)

PMS2012A: Intimate Journalism (Elective)

CO1: Evaluate intimate journalistic practices for specialisation

CO2: Evaluate content using intimate journalistic principles

CO3: Write intimate journalistic content for print media

CO4: Produce intimate journalistic content for broadcast media

CO5: Create intimate journalistic content for new media

PMS2012B: MAGAZINE JOURNALISM (ELECTIVE)

CO1: Apply text, images and design to reflect industry standards

CO2: Apply the principles of design and layout in magazine production

CO3: Apply interview and research skills for content creation

CO4: Create content for general and special interest magazines

CO5: Create magazines and e-zines

PMS2012C: Educational Communication (Elective)

CO1: Analyse educational content in print and visual media

CO2: Evaluate visual content for e-learning

CO3: Create programme ideas for educational content in visual media

CO4: Create script for e-learning through visual media

CO5: Create content for educational programmes in new media

PMS2013: Television News Production (Practical)

CO1: Create quality story concepts using their analytical skills

CO2: Create a prepared script into a coherent television production working in a team

CO4: Apply proficiency in recording and editing for audio-visual productions

PMS2014: Videography and Video Editing (Practical)

CO1: Apply different production practices in broadcast media, television and multi-camera production

CO2: Create and develop project ideas, and other pre-production materials, and produce an idea as a high-quality finished video product

CO3: Create professional video using lighting and audio recording equipment

CO4: Create and design broadcast packages by incorporating elements of sound, light and voice over

CO5: Produce videos with the help of video editing software

PMS2015: Internship Practice I

CO1: Analyse the work atmosphere in a media organization

CO2: Apply theoretical knowledge to work in a media organisation

CO3: Evaluate the different departments in a media organisation

CO4: Create content for a media organisation

CO5: Create a portfolio of work completed

PMS2016: News Reading and Compering (Non-Credit)

CO1: Apply the skills necessary for research, develop and write news

CO2: Apply and develop analytical and critical thinking skills for preparing news reading

CO3: Demonstrate appropriate and credible sources for news stories

CO4: Apply psychological determinants of effective communication

CO5: Produce programmes for different TV formats

PMS2017: Radio Journalism

CO1: Apply the production skills in the preparation and distribution of content

CO2: Create and present different types of radio programmes

CO3: Create scripts for different types of radio programmes

CO4: Create content for general and special interest audiences

CO5: Create portfolio of radio programmes

PMS2018: Public Relations and Corporate Communication

CO1: Evaluate the management of perceptions of a reputed national company

CO2: Explain the concept and application of integrated communication in a corporate entity

CO3: Illustrate a performance as the basis of professional public relations practice

CO4: Apply crisis management in different situations

CO5: Analyse the trends and issues in managing change

PMS2019: Development Communication

CO1: Analyse different perspectives of development

CO2: Analyse the role of the media as a catalyst to development

CO3: Demonstrate ability to understand development issues in different countries

CO4: Analyse case studies of developmental communication campaigns

CO5: Evaluate different perspectives of sustainable development

PMS2020A: International Communication (Elective)

CO1: Evaluate the diverse aspects of cross cultural communication

CO2: Evaluate the role of dominant news agencies

CO3: Analyse the contribution of ICTs in sustaining media imperialism

CO4: Explain media convergence and its impact

CO5: Evaluate the 'CNN effect' and the 'operation restore hope'

PMS2020B: Event Management (Elective)

CO1: Classify the different events that need to be managed

CO2: Apply the principles of successful event management

CO3: Evaluate the procedures involved in the effective conduct of an event

CO4: Develop a set of policies for the better performance of an event

CO5: Specify the key decision makers of an event

PMS2021: Multimedia Production (Practical)

CO1: Apply the basic principles of multimedia production

CO2: Create multimedia content by applying basic designing principles

CO3: Create images using sophisticated graphical tools

CO4: Apply specialised individual multimedia design and production skills

CO5: Design multimedia content by utilizing current technologies

PMS2022: Health, Food and Travel Blogs (Practical)

CO1: Analyse health, food and travel blogs

CO2: Evaluate reliable sources for creating contents

CO3: Write content for blogs

CO4: Write scripts and produce vlogs

CO5: Create blogs in specialised areas

PMS2023: Sound Designing (Practical)

CO1: Analyse sound design as both an artistic and technical process

CO2: Create an original sound design for a short film

CO3: Record original sound effects, background and voice recordings

CO4: Analyse the responsibilities of a sound designer

CO5: Apply basic editing and mixing functions in a digital audio workstation

PMS2024: Introduction to Film Appreciation (Non-Credit)

CO1: Apply the principles of film appreciation for analysing films

CO2: Analyse the aesthetic elements in a cinema for research purposes

CO3: Analyse and review films based on theories and principles

CO4: Write content for print and new media

CO5: Produce audio-visual programmes for broadcast media

PMS2025: Introduction to Film Studies

CO1: Analyse the film theories and movements

CO2: Evaluate the popular, parallel and regional films

CO3: Analyse cinema as a text

CO5: Evaluate the technological developments of cinema

PMS2026: Media Laws and Ethics

CO1: Analyse and apply principles of media ethics

CO2: Analyse and apply the rights and liberties of media

CO3: Evaluate the ethical issues in the field of journalism

PMS2027: Film Theories

PMS2027.C01: evaluate different film theories

PMS2027.C02: analyse the conceptualisation of film theories

PMS2027.C03:demonstrate ability to relate contemporary realities with evolving theories of cinema

PMS2027.C04: evaluate the work of film scholars and theorists

PMS2027.C05: evaluate the visual elements of international and national cinema

PMS2028: Short Film and Documentary Production (Practical)

CO1: Apply the principle modes of documentary and short film making

CO2: Evaluate documentaries and short films

CO3: Evaluate the different stages in documentary and short film production

CO4: Apply filmmaking ethics and aesthetics

CO5: Create a documentary or short film integrating all the elements of production

PMS2029: Dissertation

CO1: Develop solid academic base in the topic of research

CO2: Apply scientific techniques and draw logical conclusions

CO3: Analyse and synthesise research findings

CO4: Apply theoretical frameworks to the chosen area of study

CO5: Critically appraise and interpret existing literature

PMS2030: Comprehensive Viva Voce

CO1: Apply the integrated knowledge gathered from different courses

CO2: Apply current knowledge about the industry

CO3: Apply professional standards and ethics

CO4: Demonstrate professional communication skills

CO5: Evaluate the progress of oneself

PMS2031: Internship Practice II

CO1: Analyse the work atmosphere in a media organisation

CO2: Apply theoretical knowledge to work in a media organisation

CO3: Evaluate the different departments in a media organisation

CO4: Create content for a media organisation

CO5: Create a portfolio of work completed

PMS2032: MOOC Course (Non-Credit)

CO1: Apply necessary skills to implement acquired professional knowledge

CO2: Create and deliver MOOC contents

CO3: Create progressive skills that respond to the dynamic world

CO4: Create new space for experimentation

CO5: Evaluate the area of specialisation

PMS2033 Value Added Course

CO1: Evaluate the different performing arts

CO2: Evaluate the aesthetic elements of performing arts

CO3: Create and produce different art programmes

CO4: Create/perform different art forms

CO5: Create and develop artistic aptitude

MASTER OF COMMERCE

PROGRAMME SPECIFIC OUTCOMES (PSO)

PSO1: Identify and analyze business problems and finding solutions by applying scientific methods.

PSO2: Able to explore business opportunities and translate them into sustainable, ethically responsible and globally competitive business ventures

PSO3: Able to integrate modern technology and professionalism to meet the expectations of modern corporate world.

PSO4: Able to use domain knowledge and ICT enabled teaching technologies to pursue a career in teaching.

COURSE OUTCOMES (CO)

PMM2001 : Advanced Corporate Accounting

CO1: Describe and apply the various Accounting Standards in the preparation of financial Statements of MSME

CO2: Prepare Financial Statements as per Part I Schedule III Division I of Companies Act 2013

CO3: Describe and distinguish the conceptual framework of IFRS and Ind AS

CO4: Prepare Financial Statements as per Part I Schedule III Division II of Companies Act 2013

CO5: Discuss the concept of Human Resource Accounting and its approaches to its accounting process.

PMM2002: Enterprises, Innovations and Small Business Management

CO1: Understand the concepts and framework of small business enterprise.

CO2: Familiarized with managerial aspects of small business.

CO3: Apply theoretical knowledge in setting up and management of small businesses.

CO4: Formulate and implement strategies for sustained growth of small businesses

CO5: Design innovative business models on existing and emerging business areas

PMM2003 : Human Resource Management

CO1: Analyze the nature, scope and objectives of HRM and also to assess the skills for HR professionals

CO2: Apply scientific techniques for planning, recruitment, selection and training human resources.

CO3: Demonstrate knowledge about theories of motivation and ability to employ appropriate methods of performance appraisal in business organizations.

CO4: Assess and evaluate different leadership styles and theories.

CO5: Identify the importance of discipline in an organization and analyze causes of stress and suggest techniques for management of stress.

PMM2007 : Current Affairs and Proficiency In English

CO1: Keep abreast of changes in the economic, social, political and cultural environment.

CO2: Take successfully competitive exams

CO3: Use proficiency in English language in professional and personal life.

PMM2009 :Advanced Financial Accounting

CO1: Prepare and present final accounts of holding companies

CO2: Draw up the final accounts of public utility undertakings under Double Account system.

CO3: Maintain books of accounts of specialized types of business.

CO4: Maintain books of accounts of Service Sector organizations

CO5: Keep abreast of recent innovations in accounting

PMM2010: Corporate Strategic Management

CO1: Deep knowledge about the basic concepts of Strategic Management.

CO2: Evaluate different types of business strategies of companies.

CO3: Capable of formulating and implementing appropriate business strategies in response to dynamic business environment

CO4: Set vision, mission, goals and objectives for a corporate undertaking.

CO5: Use the concept of strategic evaluation for management and control of organizations.

PMM2011: Practices of Management and Organisational Behavior

CO1: Knowledge about the functions of Management and different schools of management thought.

CO2: Apply the principles of MBO in contemporary business scenario.

CO3: Distinguish between various types of organizational structures and design organizational structure for a new business

CO4: Apply the knowledge about theories of Organisational Behavior in contemporary business environment.

CO5: Use knowledge about the concept of organizational change and to initiate change in an organization.

PMM2012: Financial Management Principles and Strategies

CO1: Knowledge about the basic concepts of financial management and ability to compute the time value of money and to design appropriate capital structure for a business.

CO2: Theoretical base in working capital management and competence to determine working capital requirements of a business organization.

CO3: Conceptual clarity about the fundamentals of inventory management and ability to solve practical problems in inventory management.

CO4: Evaluate cash management practices of business firms and suggest measures to overcome shortcomings, if any.

CO5: Appraise dividend theories to advise businesses to formulate dividend policies.

PMM2018: Corporate Governance

CO1: Evaluate the current system of corporate governance prevailing on the basis of various theories and models of and recommendations made by committees on corporate governance

CO2: Explain corporate governance regulations

CO3: Examine the methods and systems to achieve corporate excellence

CO4: Construct a business model that build corporate image

PMM2019: Business Environment

CO1: Describe the concept of business environment and the regulatory framework

CO2: Appraise the contemporary world economic order.

CO3: Evaluate the political and legal environment of business.

CO4: Assess socio-cultural environment, business ethics and CSR

PMM2021: Financial Analysis And Reporting

CO1: Identify accounting information and tools for business decision making.

CO2: Compute and interpret different ratios for business decision making.

CO3: Prepare and present fund flow statement.

CO4: Prepare and present cash flow statement

PMM2022: International Finance and Business

CO1: Identify and assess the significance of and issues related to international finance and liquidity.

CO2: Evaluate the contemporary international trade scenario and foreign exchange activities

CO3: Evaluate theories of international business

CO4: Achieve high level knowledge about various aspects of the international monetary system.

CO5: Gain the capacity to evaluate contemporary international trade treaties

PMM2022: Operations Management

CO1: Describe the concept of operations management and productivity

CO2: Understand and apply concepts of quantitative and qualitative models in Operations Management.

CO3: Apply skills of modelling, managing and optimizing operations in manufacturing and service

organizations.

CO4: Utilize a variety of quantitative and qualitative methods and tools for managing and improving

operations decisions.

CO5: Identify the role and responsibilities of operations managers in different organizational contexts.

PMM2031 B Strategic Financial Management

CO1: Identify and evaluate business projects using financial management tools

CO2: Understand the techniques used to analyze investment proposals

CO3: Assess and measure risks associated with investment proposals.

CO4: Advise prospective investors on various investment opportunities

CO5: Design appropriate portfolio for investors

PMM2032A : Securities Analysis and Portfolio Management

CO1: Evaluate various investment avenues

CO2: Carry out a fundamental analysis of to determine the intrinsic value of securities.

CO3: Employ technical analysis to predict future price movements of securities.

CO4: Manage portfolios and make appropriate decision in the area of portfolio management.

CO5: Evaluate and revise the portfolios.

PMM2032B :Management Audit and Cost Audit

CO1: Maintain cost records as per Generally Accepted Accounting Principles

CO2: Prepare Cost Audit report in compliance with statutory obligations

CO3: Evaluate the performance of an organization through cost accounting standards

CO4: Design appropriate course of action for optimal utilization of scarce resources to improve productivity

MASTER OF MANAGEMENT IN HOSPITALITY

PROGRAMME SPECIFIC OUTCOMES (PSO)

PSO1: Apply knowledge and skills required for managing different functions in the hospitality and tourism sector*

PSO2: Value the Indian socio-cultural ethos and develop competencies for multinational job assignments in hospitality and tourism.

PSO3: Demonstrate communication and interpersonal skills required for excellence in the hospitality and tourism industry and society at large.

PSO4: Analyse problems and make ethical decisions as upcoming leaders in hospitality and tourism industry.

PSO5: Develop awareness of their strengths and engage their autonomy to enhance their professional skillset and innovation in hospitality and tourism.

COURSE OUTCOMES (CO)

PMH2001: Management Principles and Practices

CO1: Apply the theories of directing function of management in real life like situations.

CO2: Develop an organization structure ideal for different types of hotels

CO3: evaluate and compare the different plans (mission, vision, core values etc.) of tourism enterprises and analyze its relationship to its core business

CO4: Formulate appropriate strategies for implementing control systems in output, behavioral and culture & clan control

CO5: Distinguish various types of hospitality and tourism organizations and its linkages with other businesses.

PMH2002: Advanced English for Managerial Communication

CO1: Demonstrate listening skills relevant to business situations

CO2: Demonstrate the ability to start and sustain oral communication.

CO3: Design and deliver business presentations using multimedia tools.

PMH2003: Research Methods and Quantitative Techniques

CO1: Develop research orientation and soft skills like critical thinking, logical reasoning, problem solving etc.

CO2: Conduct scientific research in hospitality industry using appropriate methods

CO3: Apply statistical tools and software for data analysis, interpretation, referencing etc.

CO4: Produce research articles and theses addressing the problems in the society

PMH2005: Organisational Behaviour

CO1: Analyse individual and group behaviour, and understand the implications of organizational behaviour on the process of management.

CO3: Evaluate the appropriateness of various leadership styles and conflict management strategies used in organizations.

CO5: Design strategies to manage professional and personal life in hospitality tourism organisations.

PMH2006: Professionalism and Leadership Development-I

CO1: Develop conceptual knowledge and hands-on experience of the subject dealt with in the professional development Workshop.

CO2: Demonstrate the ability to apply the knowledge in relevant areas.

CO4: Assemble an individualised learner portfolio that showcases one's learning projects, competencies and accomplishments.

PMH2010: Operations Management-Hotels and Restaurants

CO1: Able to develop plan of action for hotel and resort classifications under Ministry of tourism guidelines as a consultant

CO2: Can replicate hotel check in and checkout procedures for various types of situations

CO3: Can demonstrate hotel room cleaning procedures

CO4: will able to suggest menu planning for different occasions in

hospitality industry

CO5: explain the process in food and beverage operations and preparation

to a potential guest interested in a food and beverage menu

PMH2011: Cultural Heritage and Tourism Management

CO1: . Manage tourists/people evaluating the behaviour based on their cultural background

CO2: . Apply the guidelines by government/national/international agencies on cultural tourism in local/ regional/ national/ international context.

CO3: . Identify potential cultural products and create cultural tourism models

CO4: . Promote indigenous cultural resources for tourism with focus on sustainability.

CO5: . Appreciate gender roles in the hospitality industry.

PMH2012: Corporate Communication and Public Relations

CO1: Design campaigns targeting different stakeholders in the hospitality and tourism industry

CO2: Develop content, tools and creatives for Public relations in the age of internet, social media, print and electronic media.

CO3: Demonstrate analytical ability to interpret socio-politico- environmental reality through media data gathering and analysis

CO4: Apply strategies for communicating during times of crisis, transitions and managing issues.

CO5: Apply public relations strategies and techniques of

stakeholder Communication.

PMH2013: Professionalism and Leadership Development-II

CO1: Develop conceptual knowledge and hands-on experience of the subject dealt with in the professional development Workshop.

CO2: Demonstrate the ability to apply the knowledge in relevant areas.

CO3: Initiate reflective practices for personal development and apply insights from training in psychological models and concepts for developing leadership skills.

CO4: Assemble an individualised learner portfolio that showcases one's learning projects, competencies and accomplishments.

PMH2014: Internship-I and Project Report

CO1: Apply knowledge and skills in functional areas of Management

CO2: Identify organizational structure and management systems through

experiential learning and build relationship with prospective employer

PMH2017: Travel and Tourism Management

CO1: To analyse the multi-disciplinary implications of travel

phenomena and travel motivations

CO2: To evaluate the advances in transport to sector to deliver

appropriate travel experiences to tourists considering the time- cost constraints.

CO3: To acquire necessary tour operation and guiding skills to

effectively manage a tourism business

CO4: To develop a detailed itinerary for national and international tour to specific destinations

CO5: To evaluate how business tourism contributes to the regional economy

PMH2018: Marketing Management

CO1: Understand the marketing mix of hospitality and tourism businesses.

CO5: Evaluate marketing strategies of tourism enterprises and suggest solutions and to develop an outline of a marketing plan

PMH2019: Cultural Tourism Resources and Product Development

CO2: . Apply standard tools to assess cultural products and evaluate its potential for cultural tourism

CO3: . Demonstrate skill to develop cultural resources as cultural tourism

resources

PMH2020: Communication Competencies for Professional Advancement

CO1: Demonstrate effective employment communication in terms of writing and conversing.

CO2: Apply reflective knowledge required for developing personal skills.

CO3: Demonstrate interpersonal communication competence needed in business contexts

CO4: Apply Group Communication Skills for effective leadership

PMH2022: Internship-II

CO5: Recognize industrial standards through observation and involvement

PMH2024: Information Technology and E-Commerce

CO1: To evaluate the potential role of E- Commerce, PMS and GDS in hospitality and tourism

CO4: To create a digital marketing plan for an upcoming or existing travel and hospitality business

CO5: To develop basic skills for creating an online business

PMH2025: Destination Planning, Development and Management

CO2: To develop systems required for management of tourist

attractions in a destination

CO3: To demonstrate necessary research skills to analyse various

dimensions of tourism

PMH2026: Strategic Leadership and Change Management

CO1: Understand the relationship between strategic management and leadership in an organizational context.

CO2: Apply management and leadership theory to support organizational direction.

CO4: Comprehend the background to organizational strategic change and issues relating to change in an organization.

PMH2029A: Global Tourism Geography

CO1: . Apply different approaches to study tourism geography

CO2: . Read, interpret, and generate maps and other geographic representations (latitude, longitude, flying time calculations as well as extract, analyse, and present information from a spatial perspective)

CO3: . Locate and identify the countries, main cities and physical features of

the world with particular emphasis on Europe, America, Middle East, Asia and Africa

CO4: . Identify key tourism attractions from an international and global dimension with reference to its spatial, social, cultural, legal, political, labour and economic aspects.

CO5: . Conduct local/ regional/ national/ international tours.

PMH2029B: Operations Management for Hospitality and Tourism

CO1: to empower students to meet challenges and contingencies in managing hospitality business

CO2: to comprehend the hotel sales process and be able to distinguish different scenario

CO3: to suggest unit level different marketing options for hospitality business

CO4: to create appropriate F & B sales strategies for business queries

CO5: to be familiar to the complexity and processes involved in a possible career in purchase and stores of hospitality and tourism

PMH2029C: Event Management

CO1: Apply the basic elements of events management

CO2: Analyze the steps to execute an event

CO3: Recognize the significance of MICE to the economy

CO4: Illustrate the nuances of marketing and promotion of events

CO5: Assess the importance of trade fairs and trade fair destinations

PMH2029D: Airfares and Airlines Management

CO1: Recognize the structure and dynamics of Airlines industry

CO2: develop a fundamental idea of how passengers are handled in

the airport during arrival and departure

CO3: Design various types of airline itineraries

CO4: Analyze the process and procedures involved in issuance of airline tickets

CO5: Estimate the airfares for passengers travelling to domestic and international destinations

PMH2029E: Business Environment and Corporate Ethics

CO1: To analyse of the broader socio-political and economic environment within which they will operate as managers

CO3: To design strategies based on internal and external factors as well as institutions and policies, influencing business,

PMH2029F: Finance and Revenue Management

CO3: To prepare various budgets and estimate the key performance indicators for hotel business

CO4: To methodically identify the pricing strategies for various hospitality services and products

CO5: To estimate the requirement of working capital for a hospitality establishment

PMH2030: Fieldtrip and Learning Report

CO1: Prepare tour itinerary for national and international destinations

CO2: Organize and manage tour operations

CO3: Analyse the relationship between industries and travel

CO4: Work as team player in organizations and the society

CO5: Express entrepreneurial skills suitable for hospitality sector

PMH2031: Comprehensive Viva Voce

CO1: Illustrate the Integrated understanding of the knowledge gathered from the various courses in the programme

CO2: Demonstration a wide gamut of current knowledge about the industry

CO3: Assimilate information from different domains and show capability to apply it to managerial decision making.

CO4: Demonstrate professional communication skills

INTEGRATED MASTER OF SCIENCE IN PHYSICS

PROGRAMME SPECIFIC OUTCOMES (PSO)

PSO1: Develop in depth knowledge of various branches of Physics.

PSO2: Demonstrate skills and competencies to conduct wide range of scientific experiments and

research in Physics.

PSO3: Capable of analyzing and solving problems using reasoning skills based on concepts of Physics

PSO4: Develop the knowledge, skills and attitudes necessary to pursue further studies in Physics and research in Physics.

PSO5: Demonstrate understanding of the concepts from basic and applied branches of Mathematics to solve problems in Physics.

PSO6: Demonstrate proficiency in problem-solving techniques using the computation techniques.

PSO7: Develop the fundamental theories, concepts and applications in different basic areas of chemistry

PSO8: Ability to apply fundamentals of electronics in various domains of electronic systems.

PSO9: Understand the diverse applications of various fields of applied science and carry the knowledge and applications of basic sciences to community.

PSO10: Develop in depth knowledge in specialization area Quantum Nanostructures/Flexible Electronics.

PSO11: Develop communication skills for reporting the results in journals and oral presentation.

COURSE OUTCOMES (CO)

IPH2002: Thermal Physics

CO1: Explain laws of thermodynamics -zeroth law, first law and second low

CO2: Explain the concept of Ideal gas, heat engine.

CO3: Explain the concepts based on entropy and Maxwell's equations.

IPH2003: Basic Electronics

CO3: Apply the theory and working of amplifiers and Oscillator circuits.

CO4: Explain the principle, working and application of devices like FET, UJT and operational amplifiers.

CO5: Illustrate the AM and FM modulation and demodulation.

IPH2009: Relativity, Waves and Optics

CO1: Explain the preliminary concepts of different frame of references.

CO4: Explain the nature of travelling waves and stationary waves.

CO5: Explain the details of geometrical optics and optical components.

IPH2010: Basic Electrodynamics

CO1: Explain the electrostatic fields and potentials of physical systems and electric properties of matter

CO3: Calculate the magneto static field associated with a steady current.

CO4: Explain the magnetic properties of matter.

CO5: Differentiate Laplace's equation, method of images

CO6: Distinguish the properties of electromagnetic induction and time dependent fields.

CO8: Explain the Maxwell's equations and electromagnetic waves.

IPH2018: Mathematical Physics –

CO2: Demonstrate the skills of modelling physical problems in terms of differential equations.

CO3: Describe the theoretical framework of the existence and uniqueness of Solutions

CO4: Describe the behavior nonlinear systems and its stability

Prerequisites: Knowledge of basic mathematics

IPH2019: Classical Electrodynamics

CO1: Explain the properties of EMW, interaction in a medium and at interface.

CO2: Understand the details relativistic electrodynamics.

CO4: Explain the properties of wave guide, transmission line and guided wave.

IPH2020: Modern Optics

CO1: Analyze the details of interference and interferometry.

CO2: Analyze the details of Fresnel's and Fraunhofer diffraction and its applications.

CO5: Illustrate matrix method for the analysis of optical systems.

IPH2028: Mathematical Physics – II

CO1: Demonstrate the method of power series to solve differential equations

CO4: Demonstrate the skills in applying the methods of Fourier series and Laplace transforms.

CO5: Understand the variational problem and Euler's equation and its applications in physics

Prerequisites: Basic knowledge in Mathematics, differential equation.

IPH2029: Basic Quantum Mechanics

CO1: Analyse the development of quantum mechanics.

CO2: Explain the basics and postulates of quantum mechanics.

CO3: Interpret Schrodinger equation and harmonic oscillators.

CO4: Observe the application of quantum mechanics.

Prerequisites: Student should have essential knowledge of Algebra, Calculus and Newtonian Mechanics.

IPH2037: Mathematical Physics – III

CO3: Demonstrate the skills in applying contour integrals

CO4: Demonstrate skills in applying Taylor and Laurent series

CO5: Demonstrate the skills in applying residue theorem

IPH2038: Solid State Physics

CO1: Explain the basic idea bout crystal structures and X-ray diffraction.

CO2: Identify theories of inter-atomic forces and thermal properties in metals.

CO3: Explain the free electron model, Bloch's theorem & energy bands and theory of semiconductors.

IPH2039: Atomic and Molecular Physics

CO1: Explain the early developments of different atom models and atomic spectra.

CO2: Explain the concept of molecular structure.

CO3: Explain the origin and properties of molecular spectra.

CO4: Illustrate the theory of Raman Spectroscopy

CO5: Illustrate NMR and ESR spectroscopy and its instrumentation.

Prerequisites: Basics courses in Mathematics and Quantum mechanics

IPH2047: Nuclear and Particle Physics

CO1: Understand the interior of nucleus and interaction between nucleons.

CO2: Explain the theory of radioactivity.

CO3: Understand the interaction of radiation with matter.

CO4: Explain the fundamentals of particle accelerator and nuclear energy.

CO5: Explain on particle physics.

Prerequisites: Basic mathematics and quantum mechanics.

IPH2048: Classical Mechanics

CO1: Explain Hamiltonian mechanics, variational principle and Lagrange's equations

CO2: Apply small oscillations and rigid body dynamics

CO3: Explain Canonical Transformations, Hamilton-Jacobi theory and -central force problems

CO4: Illustrate Fluid dynamics

Prerequisites: Basic knowledge in mathematics and physics

IPH2055: Advanced Electronics

CO1: Studies the fundamentals of op-amp and properties & effect of negative feedback

CO2: .Studies the various applications of Op amp and circuits

CO3: Studies the properties of different transducers and devices using it.

Prerequisites: Basic knowledge in mathematics, electronics and physics

IPH2056: Statistical Mechanics

CO1: Understand the foundations of statistical mechanics.

CO2: Explain the classification of identical particles and Maxwell distribution.

CO3: Illustrate the Planck distribution and quantum statistics.

CO4: Explain the characteristics of Phase transitions, fluctuations and interacting systems.

IPH2057: Advanced Quantum Mechanics -

CO1: Explain the basic mathematical tools of Quantum Mechanics

CO2: Explain the theoretical frame work of quantum mechanics

CO3: Illustrate the angular momenta and its addition

CO4: Describe the necessity of approximation methods and time independent techniques

Prerequisites: Basic knowledge in mathematics and physics

IPH2058: Condensed Matter Physics

CO1: Illustrate crystal structure and symmetry

CO2: Explain free electron theory, band theory of materials

CO3: Illustrate imperfections and dislocations in crystals

CO4: Explain Lattice dynamics of solid and magnetic properties of solids.

CO5: Explain details of nanomaterials.

Prerequisites : Basic knowledge in mathematics , physics and solid state physics

IPH2063: Advanced Atomic and Molecular Physics

CO1: Explain the theory atomic spectroscopy.

CO2: Explain the theory and application of microwave and IR spectroscopy.

CO3: Explain the theory and instrumentation of Raman spectroscopy and Electronic Spectroscopy of molecules.

CO4: Explain the theory and instrumentation of ESR and Mossbauer Spectroscopy

IPH2064: Advanced Quantum Mechanics - II

CO1: Explain the principles of time dependent perturbations.

CO2: Explain the phenomena of scattering in quantum mechanical view.

CO3: Explain relativistic formulations of quantum mechanics.

CO4: Explain the second quantization principles.

IPH2065: Astronomy and Astrophysics

CO1: Observe different constellations and classify stars accordingly.

CO2: Explain the basics of seasonal changes.

CO3: Interpret the fundamental equations in stellar evolution.

CO4: Analyze basic theories of formation of solar system.

CO5: Discuss criterion, formation and evolution of stellar objects.

CO6: Understand basics of Milky Way and other extra galactic systems.

IPH2006: Physics Lab- Mechanics and Thermal Physics

CO1: Demonstrate experiments in mechanics, solid material properties, fluids, thermal Physics, thermal properties.

IPH2013: Physics Lab - Waves, Optics, Electricity & Magnetism

CO1: Demonstrate experiments of sound, waves and Optics & Electricity, magnetism and electrical circuits.

IPH2031: Physics Lab - Mechanics and Basic Quantum Mechanics

CO1: Demonstrate experiments in Mechanics, modern physics and basic concepts of quantum mechanics

IPH2041: Physics Lab- Solid State Physics and Atomic & Molecular Physics

CO1: Demonstrate experiments in solid state physics, semiconductors, conductors, insulators, atomic and molecular spectroscopy.

IPH2050: Physics Lab- Classical mechanics and Nuclear Physics

CO1: Demonstrate experiments using GM counter and verification of problems in nuclear physics by numerical techniques and demonstrate experiments in mechanics and computational analysis of mechanical systems.

IPH2052A: Physics Lab- Flexible Electronics

CO1: Characteristics of printed diodes.

CO2: Characteristics of printed capacitors.

CO3: Characteristics of photovoltaic cells

IPH2069A: Quantum Heterostructures

CO1: Describe the structure and properties of semiconductor heterostructures

CO2: Apply quantum mechanical ideas to construct band structure.

CO3: Describe the electronic structure of low dimensional systems

CO4: Illustrate the background information for studying quantum transport.

IPH2070A: Transport in Nanostructures

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CO4: Prepare the student to understand the research works in this area.

IPH2073A: Physics Lab- Nanostructures Lab: 54, Credit: 1

CO1 : To learn the skills needed to solve essential practical problems at research level using computational method

IPH20011: Mathematics- II

CO1: Explain the properties of integral calculus and its applications.

CO2: Illustrate the properties of integrals and use integrals to solve problems in physics.

CO3: Explain the properties and applications of double and triple integrals.

CO4: Illustrate the periodic functions using Fourier series.

IPH2023: Mathematics- III

CO1: Vector Calculus, Analytic Geometry and Abstract Algebra

CO2: Differential Equations, and Complex Analysis

IPH2005: Chemistry - I

CO1: Understand the structure of the atom, chemical bonding and intermolecular forces such as hydrogen bonding.

CO2: Explain the periodic properties of atoms and the concept of chemical equilibrium.

IPH2012: Chemistry - II

CO1: Understand the fundamental concepts in organic chemistry and structure of organic molecules.

CO3: Understand stereochemistry and conformation of some simple organic molecules

ICE2001: English Language Skills – I

CO1: Identify the distinct sounds in English words

CO2: Choose the right words while writing/talking about everyday life

CO3: Use expressions appropriate for various social occasions

CO4: Articulate words and sentences clearly stressing the right syllables

IPH2061: Observational Astronomy

CO1. Visualize an idea about astronomy and optical telescopes

CO2. Visualize an idea about celestial objects like Stars, Galaxies and the Universe

CO3. Visualize the evolution of universe.

CO4. Practice to identify different planets, stars and constellations

BACHELOR OF COMMERCE

PROGRAMME SPECIFIC OUTCOMES (PSO)

PSO1: Apply the knowledge of Generally Accepted Accounting Principles, standards, practices, legalities and methods in the prepararion of accounts and statements under the three branches of accounting,viz Financial accounting, Cost Accounting and Management Accounting;

PSO2: Apply statutory regulations and ethical standards relevant for a business organization for ensuring legaland ethical compliance while discharging duties as an administrator and a resposnsible citizen of the nation;

PSO3: Create and present business plans that articulate and apply the knowledge of financial,personal, marketing and operational dimesnions of an organization, thus demonstrating entrepreneurial talents and expertise;

PSO4: Demonstrate the ability to use technologies relevant in the Micro and Macro business environment;

PSO5: Use the acquired research skills for collecting, analyzing and interpreting the data for presenting the information as a guide for the different stakeholders in their decision making;

PSO6: Demonstrate communication and life skill competencies necessary to succeed in personal and professional life.

COURSE OUTCOMES (CO)

Hindi I– Poetry & Communicative Hindi

CO1: Understand the literary works.

CO2: Evaluate the literary works.

CO3: Apply the literary works

CO4: Create literary contents.

CO5: Apply literary criticism.

UBM2001G:German I

CO1: Familiarizes with the German alphabets and pronunciation.

CO2: Apply the basic grammar and vocabulary of German Language.

CO3: Use common skills of German language, namely reading, writing, listening and speaking.

CO4: Communicate in the target language.

CO5: Use German Language in specific contexts of business life.

UBM2001S: Syriac I

CO1: Appreciate the world of Syriac literature and its influence on the generations of people throughout the history.

CO2: Explain the contributions of the Syriac poets and thinkers to the humanity.

CO3: Read, write and translate Syriac texts.

CO4: Analyze the Semitic method of intercultural dialogue.

CO5: Identify the Syriac words in Malayalam.

CO6: Use Syriac for communication with the members of the Semitic religions.

English II - Academic and Professional English UCE200

CO1: Identify the elements of good academic writing

CO2: Select the right vocabulary for an academic essay

CO3: Write effective thesis statements

CO4: Identify the different strategies employed in shaping an academic essay

CO5: Write brief book reviews

CO6: Write a CVs and cover letters

UBM2010G:German II

CO1: Familiarize with the German alphabets and pronunciation.

CO2: Acquire the basic grammar and vocabulary of German Language.

CO3: Develop the common skills of German language, namely reading, writing, listening and speaking.

CO4: Communicate in the target language.

CO5: German Language in specific contexts of business life.

UBM2010S:Syriac II

CO1: Appreciate the world of Syriac literature and it's influence on the generations of people through out the history.

CO2: Apprehend the contributions of the Syriac poets and thinkers to the humanity.

CO3: Read, write and translate Syriac texts.

CO4: Analyze the Semitic method of intercultural dialogue.

CO5: Identify the Syriac words in Malayalam.

CO6: Dialogue with the members of the Semitic religions.

CO7: Reveal interest in higher studies in Syriac and related fields with the aim of teaching and acquiring leadership positions in the society

UBM2011:Business Statistics

CO1: Describe the basic concepts and uses of statistics in reporting and decision making in business

CO2: Calculate and interpret different measures of central tendency.

CO3: Calculate the various measures of dispersion and interpret the results.

CO4: Calculate moments, kurtosis and skewness and judge how far the data can be relied upon.

CO5: Compute, analyze and interpret correlation and regression with real data.

UBM2014:Financial Reporting I

CO1: Pepare cash flow statements (AS3 and Ind AS7), comparative statement and common size statement for evaluating the performance of companies.

CO2: Calculate the various accounting ratios and also interpret the results.

CO3: Describe and distinguish the International Financial Reporting Standards and Ind AS

CO4: Apply Ind AS for the preparation of financial statements as per Companies Act 2013

CO5: Apply revenue recognition principles with respect to revenues and expenses under specific situation.

UCE2003: English III – Retrieved Treasures: A Selection from Literature

CO1: Demonstrate critical faculties and insights

CO2: Analyse conflict as a pivotal point in a work of fiction

CO3: Discover the values underlying in literary texts

CO4: Explain the theme of a piece of literature

CO5: Reproduce the plot in their own words

UBM2017:Quantitative Techniques

CO1: Illustrate the basic concepts of set theory with practical examples.

CO2: Calculate probability of occurrence of an event using the various theorems of probability and appreciate the role of probability estimation in reducing uncertainity in business decision making.

CO3: Apply permutation and combination for the purpose of arranging and selecting different objects.

CO4: Describe the concept of Normal, Poisson and Binomial distribution

CO5: Construct different types of index numbers using appropriate methods and also do time series analysis for calculating trend and doing prediction. .

CO6: Apply the various methods of interpolation and extrapolation for estimating missing values.

UBM2020:Managing Business Processes

CO1: Discuss business process management, metrics management, process mapping techniques, business process outsourcing and its implementation.

CO2: Appreciate the importance of quality management practices in BPS.

CO3: Explain various problem solving techniques relevant in business process management.

CO4: Describe the various business process improvement methods.

CO5: Discuss the various operational, information and strategic risks and how to mitigate the same.

CO5: Critically evaluate the cooperative movements across the world.

UCE2004:English IV – The World We Live in: A Selection of Writings on Some Vital Issues

CO1: Explain how ideas like nationalism and patriotism are viewed and understood by different people

CO2: Identify the forces threatening democracy and secularism in the world

CO3: Recognize the problems faced by the weak and the marginalized

CO4: Debate the role of human intervention in environmental degradation

CO5: Illustrate the achievements possible when the state and its citizens work single-mindedly towards a goal

UBM2027:Marketing Management

CO1: Criticlly evaluate the marketing environment and market segmentation strategies relavent for a business.

CO2: Create a marketing mix and justify the same interms of its contribution to companies' growth and development.

CO3: Implement a marketing campaign to communicate and promote products/services.

CO4: Apply the concepts and theories of consumer behaviour to predict buying behaviour of products/services

CO5: Conduct a market research study using scientific methods to find answers to a relavent marketing research questions.

UBM2030A:Advanced Financial Management

CO1: Discuss working capital management and estimate working capital requirement of a firm

CO2: Identify and apply the suitable techniques of cash management, receivables management and inventory management in real situations

CO3: Apply the suitable methods for business valuation and use suitable investment appraisal techniques for investment decisions.

CO4: Advice on special investment decisions.

CO5: Calculate different types of leverage and evaluate the impact of various combinations of operating leverage and financial leverage on business performance.

UBM2030B:Co-operative Management and Administration

CO1: Describe concept and structure of co-operative management

CO2: Identify the issues/problems faced by the cooperative sector and suggest measures to solve such issues.

CO3: Explain the administrative set up of cooperative departments and powers of registrars.

CO4: Appreciate the need and importance of cooperative education and training

CO5: Critically evaluate the management and working of major cooperative organisations and institutions.

UBM2030C:Data Analytics - Business Statistics with R Programming

CO1: Install, Use, Code using R Programming Language in R Studio IDE to perform basic tasks on Vectors, Matrices and Data frames.

CO2: Describe and Discuss the key terminology, concepts, tools and techniques used in Statistical Analysis.

CO3: Define and Calculate the Probability that an event will occur. Understand and Implement Probability Distributions to solve problems involving them.

CO4: Conduct and Interpret a variety of Hypothesis tests to aid Decision making.

CO5: Understand, Analyze, Interpret Correlation, Use Simple Regression Models to Analyze the underlying relationships between the variables.

UBM2036:Performance Management

CO1: Ascertain the cost of different service industries using operating costing method.

CO2: Calculate the cost of a product or service using life cycle costing and activity based costing.

CO3: Apply the marginal costing principles for short term decision making.

CO4: Evaluate the financial and non financial indicators to judge the performance of a business unit and suggest method/measures to improve the performance indicated.

CO5: Discuss the behavioural considerations that can affect the performance of a business unit and suggest ways to manage it.

UBM2043:Corporate Accounting

CO1: Journalise the redemption of Preference Shares, buy- back of shares and underwriting of shares.

CO2: Compute profit prior to the incorporation of a company.

CO3: Prepare the accounts of companies for amalgamation in the nature of merger and purchase. Also prepare the accounts reflecting internal reconstruction of a company.

CO4: Prepare the final accounts of life insurance and general insurance companies.

CO5: Prepare the liquidator's final statements of account in the liquidation process

UBM2044:Advanced Financial Accounting

CO1: Explain the departmental accounting procedure and prepare the departmental accounts using the appropriate method.

CO2: Solve the accounting problems arising out of admission, retirement, death and amalgamation of partnership firms

CO3: Prepare branch accounts using different methods and also solve accounting problems involving foreign currency translation in case of foreign branches.

CO4: Solve accounting problems relating to hire purchase and differentiate between hire purchase and installment payment.

CO5: Prepare the income and expenditure account from receipts and payments account of Non-Profit organisations.

UBM2045:Applied Cost Accounting

CO1: Prepare a cost sheet for determining the cost for a job and batch.

CO2: Ascertain the cost of a contract, progress payment, retention money, value of work certified, cost of work not certified and notional or estimated profit from a contract.

CO3: Prepare process account to determine the cost of a given process and also apportion the joint costs to joint products and to by products.

CO4: Compute and interpet variances related to material, labour and overheads.

CO5: Prepare fixed and flexible budgets

UBM2046:Information Technology in Business

CO1: Appreciate and use of information technology in business and accounting

CO2: Explain various types of e-commerce websites and Evaluate the current challenges and issues in e-commerce by assessing the various cybercrimes and IT acts associated

CO3: Design a Ecommerce websites and its promotion through digital marketing

CO4: Illustrate the usage and application in the selection of modern business analytics tools which can be used in business development

CO5: Discuss the latest accounting and ERP softwares used in business.

UBM2047B:Co-operative Accounting

CO1: Discuss the meaning, importance and special features of cooperative accounting.

CO2: Discuss the various sources of fund available to a cooperative societies.

CO3: Prepare trial balance of cooperative bank and other cooperative societies

CO4: Prepare final accounts of cooperative bank, and other cooperative societies

CO5: Apperciate the importance of audit in cooperative societies and banks.

UBM2047C: Data Analytics – Data Mining with R

CO1: Implement and Analyze Decision Trees Algorithms based on Classification and Regression Techniques.

CO2: Interpret Dendrograms, Implement, Analyze and Evaluate Clustering Algorithms, Nearest Neighbor Models, Linkage, Cluster Profiling.

CO3: Discuss the fundamental theory and concepts of Neural Networks, Implement NN Paradigms and use proper Activation Functions.

CO4: Implement and Deploy Support Vectors, Understand Separable/Non-Separable Case, Kernel Trick in SVMs.

CO5: Describe and Discuss Market Basket Algorithm, Understand and Use Association Rules, Apriori Algorithm to find frequent item sets.

UBM2016: International Accounting System

CO1: Compare and contrast accounting standards of US, UK, and India

CO2: Prepare general ledger accounts, bank reconciliation, tax accounts, final accounts and various reports.

CO3: Explain latest trends in F&A Technology.

CO4: Anlayze operating model of business process services and discuss its future and challenges.

UBM2009:Orientation for Professional Qualifications – Foundation:

CO1: Identify various career opportunities available to accounting professional in India and abroad.

CO2: Explain the minimum qualification required for joining different professional programmes and the procdure for applying for the programme.

CO3: Demonstrate foundation level knowledge regarding the professional qualification such as CA (INDIA), CMA (INDIA), ACCA (UK) and CIMA (UK)

UBM2024:Orientation for Professional Qualifications- Intermediate

CO1: Identify the syllabus content, expected outcomes, exam pattern, exam fees of different professional accounting courses offered at the intermediate level by professional bodies [CA/CMA (INDIA), ACCA (UK) and CIMA (UK)]

UBM2042:Orientation for Professional qualifications

CO1: Identify the syllabus content, expected outcomes, exam pattern, exam fees of different professional accounting courses offered at the intermediate level by professional bodies [CA/CMA (INDIA), ACCA (UK) and CIMA (UK)

UBM2032:Campus to Corporate Transition

CO1: Prepare bio data/CV along with suitable covering letter to apply for a job in reputed companies.

CO2: Demonstrate professional level skills, attitudes, values and ethics demanded by the industry

CO3: Identifying and choosing the right job according to one's own aptitude, taste and preference

CO4: Confidently face the competitive examinations, GD an interview for the selection of candidates for interview

CO5: Discuss warehouse and inventory management required for logistics and supply chain Management of a Company.

UBM2038A : Open Course - Capital Market & Investment

CO1: Explain the components of Indian Financial System

CO2: Appreciate the significance of SEBI as a regulatory mechanism in the Indian

CO3: Capital Market

CO4: Develop an ability to start micro scale investment in stock market

CO5: Familiarize with different dimensions of derivative trading

CO6: Explain the functioning of new issue market and identify the major intermediaries

CO7: Identify the major stock exchanges of India and appreciate the role played by them in terms of capital raised

UBC2029:Open Course – Internet and Digital Marketing

CO1: Understand the basic concepts of Internet and Cyber laws.

CO2: Develop web pages using HTML.

CO3: Acquire basics of digital marketing concepts.

CO4: Discuss about the various business drivers in the digital world

CO5: Familiarize with E-commerce and online tools for marketing.

UBB2025:Open Course – Brand Management

CO1: Demonstrate a fair understanding about key principles of branding

CO2: Discuss and apply different strategies for promoting brands and types of branding.

CO3: Design and implement brand strategies that consider brand naming, logo and its types

CO4: Cognize and apply brand positioning strategies

CO5: Demonstrate and apply knowledge of different brand extension strategies.

BACHELOR / MASTER OF SOCIAL WORK

PROGRAMME SPECIFIC OUTCOMES (PSO)

PSO1: Demonstrate ethical and professional behaviour in social work practice

PSO2: Engage diversity and difference and respond to different contexts of practice.

PSO3: Engage in research-based practice and practice-based research

PSO4: Demonstrate the skills of assessment, intervention, and evaluation in social work practice in engaging with Individuals, Families, Groups, Organizations, and Communities.

PSO5: Apply critical thinking to analyse, formulate and advocate for policies that advance human rights, social, economic, and environmental justice

COURSE OUTCOMES (CO)

PSW2001:Introduction To Social Work and Human Service

CO3: Demonstrate social work practice adherence to principles, values and code of ethics as elicited in Global Social Work Statement of Ethical Principles in addressing it.

PSW2005: Social Work Practice With Communities and Organizations; And Social Psychology

CO1: Assess community needs and community organisation process for mezzo social work practice.

CO2 :Critically analyse organisation structure of any community based human service organisation in social work practice.

CO3: Appraise the models for community organisation in mezzo social work practice.

CO4: Apply theories of social psychology in the community organisation

process as required.

CO5: Develop and design strategies and plan for program implementation for social change.

PSW2007:Introduction to Macro Social Work Practice: Social Policy, Social Justice,and International Social Work

CO1: Identify social work practice at macro level and apply generalist practice with organisations and communities.

CO2: Perform social action method of social work intervention for macro level structural changes.

CO3: Apply various strategies such as PIL, RTI and other techniques relevant to social action.

CO4: Execute social advocacy practice and design policy level intervention plans on local, national and global levels in different fields of social work practice.

CO5: Employ the theoretical and ethical underpinnings and approaches to

international social work while practicing social work in diverse global contexts

PSW2008 :Social Work Research

CO3: Analyse qualitative and quantitative data using suitable data analysis methods and softwares (NVivo/Dedoose and SPSS) and discuss the results.

CO4: Use social work research as a method of social work practice.

CO5: Report/disseminate research findings systematically and effectively in the academic community and to stakeholders in society.

PSW2010 :Abnormal Psychology

CO1: Use of appropriate theories in social work practice in mental health practice.

CO2: Formulate cases of major psychiatric disorders in clinical social work practice.

CO3: Effectively diagnose psychiatric cases during clinical social work practice.

CO4: Demonstrate ethical and professional behaviour in mental health field.

CO5: Practice in multidisciplinary teams in different mental health care settings.

Participatory Programme Planning and Management

CO1: Develop a participatory framework in undertaking development activities

CO2: Critically appraise the participatory framework approach by the Government and NGOs

CO3: Plan and implement projects in a participatory way in social work practice for addressing the developmental needs/solving the problems of a community.

CO4: Effectively use the various techniques and tools of evaluation such as PERT, CPM, GERT, LOB, etc.

CO5: Develop project proposals for Social Work Practice

PSW2021:Gender and Development

CO1: Evaluate the intersections between gender and other social and cultural identities, including, but not limited to, race, ethnicity, national origin, religion, class and sexuality.

CO2: Reflect the ways in which societal institutions and power structures impact the material realities of different genders.

CO3: Incorporate feminist theoretical perspectives in problem solving related to gender issues

CO4: Build connections between global, regional, and local issues, and their relationship to different gender experiences and to human rights.

CO5: Critically engage with contemporary scholarship on gender and development.

PSW2022:Social Work Practice in the Field of Mental Health

CO1: Critically evaluate central, state and local mental health policies impacting the delivery of community mental health services and programmes.

CO2: Explain the causes of behavioural disorders and mental illness and their impact on individuals, families and the society.

CO3: Demonstrate knowledge about the mental health theories and how they are linked to mental health related laws and practice applications.

CO4: Develop step by step framework for assessment, planning, and intervention in mental and behavioural disorders.

CO5: Examine the issues of differential treatment in mental healthcare;

including reference to access and utilization rate by the population-at risk, culturally and socially diverse families.

MASTER OF COMPUTER APPLICATIONS

PROGRAMME SPECIFIC OUTCOMES

are statements that describe what the

graduates of a specific Programme should be able to do

PSO1: Ability to incorporate standard practices and technological advancements in software development life cycle

PSO2: Expertise in providing optimized algorithmic solutions

PSO3: Expertise in recent technologies like SMAC , Machine Learning and IOT

PSO4: Demonstrate skills in ideation, innovation and commercialization of IT products and service

COURSE OUTCOMES

PMC2001 - Introduction to Python Programming

CO1: Enumerate generic data types and control structures in Python and write simple programs

CO2: Write functions encompassing different operations on Python Lists, Dictionaries and Tuples

CO3: Apply object oriented features , file handling methods and exception handling techniques to Python programs

CO4: Compare different GUI frameworks and build applications having GUI and database

CO5: Develop web applications using Django framework

CO2: Compare physical and logical database design.

CO3: Use data manipulation language to query, update, and manage a database ;Implement DML to perform database management

CO4: Design a normalized database using database normalization concepts

CO5: Describe essential DBMS concepts such as: database security, integrity, Concurrency, distributed database

PMC2003 - Software Engineering

CO1: Describe software process models.

CO2: Identify software requirements engineering activities.

CO3: Develop the skills necessary for software design.

CO4: Describe software testing strategies.

CO5: Enumerate different software estimation and project scheduling techniques.

PMC2004 - Introduction to Data Science

CO1: Illustrate the components and functionalities of data mining systems

CO2: Draw a three tier data warehousing architecture

CO3: Prepare a dataset for building models.

CO4: Compare the various data mining algorithms.

CO5: Implement Models to explore data.

PMC2005 - Networking and System Administration

CO1: Describe basic network architecture and protocols.

CO2: Manage User accounts and files and practice basic backup and restore file system

CO3: Configure SSH service

CO4: Manage SELinux

CO5: Configure SELinux and Yum.

PMC2006 - Entrepreneurship and Innovations

CO1: Describe the concept of Entrepreneurship

CO2: Identify and develop Entrepreneurship talents

CO3: Identify Innovation and generate innovative business ideas in IT

CO4: Recognize Digital Marketing techniques

CO5: Demonstrate Presentation Skills

CO6: Demonstrate effective communication Skills with special preference to

Business communication

PMC2007 - Programming Lab in Python

CO1: Develop simple python Programs using basic syntax

CO2: Develop python programs using python packages

CO3: Demonstrate simple python programs using Database

CO4: Demonstrate IDE Jupyter

PMC2008 - Mini Project - I

CO1: Gather the requirements of the project

CO2: Model the solution using UML

CO3: Implement the solution using appropriate technology

CO4: Verify and validate the solution

PMC2011 - Internet Technology and Data Communication

CO1: Describe the basic concept of Data Transmission in various Generations.

CO2: Familiarize with various networking hardware.

CO3: Describe various networking protocols.

CO4: Familiarize various application protocols

CO5: Describe the characteristics of multimedia transmission.

PMC2012 - Data Structure and Analysis of Algorithms

CO1: Analyze worst – case running times of algorithms using asymptotic analysis.

CO2: Describe tree and linked list operations.

CO3: Summarize sorting and searching techniques.

CO4: Describe and synthesize the Divide and Conquer, Dynamic Programming and Greedy paradigms and explain when an algorithmic design situation calls for it.

CO5: Compare between deterministic and non-deterministic algorithms.

PMC2013 - Machine Learning

CO1: Analyze the basic concept of Machine Learning

CO2: Implement Data Preprocessing in Python

CO3: Implement various classification algorithms in Python

CO4: Implement various regression methods in ML

CO5: Demonstrate Artificial Neural Networks using Python

PMC2014 - Cloud Computing

CO1: Analyse the basic concepts of cloud computing

CO2: Compare the various cloud implementations and migration techniques

CO3: Evaluate various industrial applications of cloud computing

CO4: Detect security challenges and assess preventive measures in cloud computing

CO5: Demonstrate live case studies and implement private cloud

PMC2015 - Presentation and Communication Skills

CO1: Demonstrate Group Discussions and Debating Skills

CO2: Demonstrate Self-confidence and positive approach towards life

PMC2016 - Programming Lab in Java

CO1: Develop simple Java Programs with arrays, operators and control statements.

CO2: Construct programs featuring Classes, Methods, Object creation and initialization.

CO3: Implement Object oriented features like Abstraction, Inheritance & Polymorphism

CO4: Handle Exceptions and perform IO operations

CO5: Develop GUIs using frameworks like AWT, SWING and JAVA FX

CO6: Develop programs with multiple threads and address concurrency issues

PMC2018 - Social Initiatives

CO1: Identify an area of intervention in the local community

CO2: Plan, organize and conduct supporting activities needed for intervention

CO3: Develop skills required to work in a team

PMC2019 - Operations Research

CO1: Translate a real-world problem into a mathematical formulation

CO2: Demonstrate the ability to optimize with tools from linear programming, probability, statistics, simulation, game theory, Queuing Theory etc. in contexts involving uncertainty and scarce or expensive resources

CO3: Formulate and solve mathematical model by applying the concept of simplex method and its extensions

CO4: Identify the resources required for a project and generate a plan and work schedule

CO5: Apply project management tools like CPM/PERT that ensures successful

PMC2020 - Artificial Intelligence

CO1: Formulate an AI problem by listing its environment tasks

CO2: Choose a learning method for a given situation

CO3: Demonstrate multilayer neural networks

CO4: Describe the working principle of Natural Language Processing

CO5: Implement face recognition algorithms in OpenCV.

PMC2021A - Big Data Analytics

CO1: Detect big Data and various analytical platforms

CO2: Choose the components of Hadoop ecosystem

CO3: Choose the algorithms to perform classification

CO4: Compare and evaluate various clustering methods

CO5: Implement various data visualization techniques.

CO2: Describe different types of automation tools

CO3: Implement Ansible Playbooks

CO4: Automate System Administration tasks

PMC2021C - Mobile Application Development

CO1: Describe the Android architecture and basic workflow of building an Android application

CO2: Construct GUI layouts with various UI elements and activity life cycle

CO3: Develop apps containing fragments, background tasks and database storage

CO4: Build apps containing media playback and geo features

CO5: Leverage the Firebase cloud storage features in the app design and publish the app in the Google PlayStore

PMC2022A - Data Analytics with R

CO1: Configure R environment for development of application

CO2: Develop functional applications using R scripting

CO3: Develop application which processes CSV files

CO4: Develop application with visualisation

CO5: Apply basic statistical operation using R.

CO2: Define and identify firewall and network filtering

CO3: List and recognize various VPN

CO4: Identify different technique of sandboxing

CO5: Distinguish various ethical hacking and testing procedures

PMC2022C - Web Programming Using PHP

CO1: Analyze the basic concepts of internet technology

CO2: Develop a website using html, JavaScript and CSS

CO4: Develop PHP programs with database connectivity

CO5: Develop PHP application using a framework

PMC2023 - Mini Project- III

CO1: Gather the requirements of the project

CO2: Model the solution using UML

CO3: Implement the solution using appropriate technology

CO4: Verify and validate the solution

PMC2024 - Internship

CO1: Obtain experience working as a professional Developer.

CO2: Apply your technical knowledge to a real-life situation

CO3: Work with other professionals related to your industry

CO4: Increase your technical, interpersonal and communication skills

CO5: Observe interactions of engineers with other professional groups

CO6: Witness the functioning and organization of business and companies

PMC2025 - Domain Expertise Workshop II

CO1: Build expertise in a particular domain like tourism, hospital etc

CO2: Interact with clients in their location

CO3: Gather and document requirements in a professional manner

PMC2026 - Innovative Initiatives

CO1: Integrate the technological and industrial knowledge into the curriculum

CO2: Reflect on experiences of creativity and innovation at work

CO3: Experience the ethical side of paper publishing, international certification, live

PMC2027 - Familiarising Open Source Software

CO1: Install, customize and perform different administrative tasks on Learning Management System

CO2: Install, customize and perform various administrative tasks on Content Management System

CO3: Install, customize and perform various administrative tasks on Library Management System.

CO4: Perform basic operations on a source configuration management tool

PMC2028 - Competency Enhancement Training

CO1: Understand, analyze and solve various mathematical problems and thereby improve their problem solving skills.

CO2: Demonstrate verbal and non-verbal reasoning problem solving skills.

CO3: Improve technical aptitude on C, C++, Data structures, etc.

CO4: Demonstrate entrepreneurship skills.

PMC2029 - Domain Expertise Workshop III

CO1: Build expertise in a particular domain like tourism, hospital etc

CO2: Interact with clients in their location

CO3: Gather and document requirements in a professional manner

PMC2030 - Main Project

CO1: Gather and document the requirement of use case

CO2: Model the application using UML

CO3: Design the data store layout

CO4: Implement solution using suitable tools and technologies

CO5: Validate and verify the solution

PMC2031 - Viva Voce

CO1:: Assess themselves regarding knowledge gained during programme

CO2:: Face a prospective technical interview

BACHELOR OF COMMUNICATIVE ENGLISH

PROGRAMME SPECIFIC OUTCOMES (PSO)

PSO1: Demonstrate global competencies in listening, speaking, reading, writing and thinking skills in English.

PSO2: Analyze the literary merits of the works of major authors of every literary period.

PSO3: Apply communication skills relevant to professions like Journalism, Public Relations and Visual Media.

PSO4: Apply Information and Communication Technology (ICT) in Media to enhance their verbal, written and digital communication skills.

PSO5: Evaluate socio-cultural realities around them through the literature and theory they have learned.

COURSE OUTCOMES (CO)

UEN2001: History of English Literature (Part I)

CO1: Demonstrate a basic historical knowledge ranging over time, space, and cultures that includes an understanding of change and continuity over time.

CO2: Exemplify how literature influences the social and political history of each period.

CO3: Compare English Literature of one period with that of another.

CO4: Describe how the religious, social and political history of England influences the English writers from 6th to 18th centuries.

CO5: Understand salient literary trends and movements from Anglo Saxon period to 18th century.

UEN2002: A Mosaic of Prose

CO1: Differentiate and relate different varieties of prose.

CO2: Create a prose composition employing the strategies of a specified genre.

CO3: Evaluate the various political, environmental, social, historical and cultural aspects associated with the literary texts.

CO4: Analyse literary prose texts critically.

CO5: Demonstrate an independent appreciation of the given prose text.

UEN2003:Literary Studies: A Methodology

CO1: Sketch the emergence of literature as a specific discipline within the humanities.

CO2: Apply the tenets of literary theory in the analysis of texts.

CO3: Explain the shift towards contextual-political critiques of literary studies.

CO4: Identify the questions raised by Cultural Studies and Feminism(s).

CO5: Analyse the issues of subalternity and regionality in the literary domain.

UEN2004: Introduction to Journalism and Communication

CO1: Understand the advancement of journalistic practices.

CO2: Understand the basic concepts and terminologies in journalism.

CO3: Analyse traditional and modern journalism practices.

CO4: Understand the evolution and development of human communication.

CO5: Analyse types of communication.

UEN2005: Public Relations

CO1: Evaluate and manage perceptions of the public regarding an organization.

CO2: Develop public relation strategies.

CO3: Apply crisis communication methods.

CO4: Analyse public relation campaigns in different fields.

CO5: Understand the theoretical aspects of public relations.

UEN2006: Remedial English Grammar

CO1: Use grammatically acceptable English in speech and writing.

CO2: Identify and rectify the common errors in speech and writing.

CO3: Understand various sentence structures and punctuation rules.

UEN2007: Introduction to the Study of Literature

CO1: Identify different types of poetry and analyze stanza forms.

CO2: Differentiate between different types of drama and identify the dramatic devices in a given play.

CO3: Understand the characteristics of different types of prose and explain the significance of each.

UEN2008: Basic Skills in Communication

CO1: Demonstrate knowledge of the International Phonetic Alphabet and be able to perform phonetic experiments.

CO2: Analyze the key aspects of English phonetics, including prosodic features.

CO3: Demonstrate listening strategies appropriate to various situations.

CO4: Apply effective oral communication skills in academic, social and professional situations.

CO5: Apply the critical skills and strategies of a successful reader.

UEN2009 History of English Literature (Part II)

CO1: Delineate major writers and their works in chronological order.

CO2: Analyse how the religious, social and political history of England influences the English writers from the 19 th to the 21st centuries.

CO3: Discuss how literature influences the social and political history of each period.

CO4: Classify all major literary genres.

CO5: Compare English Literature of one period with that of another.

UEN2010: Fiction

CO1: Distinguish between different genres of popular fiction.

CO2: Identify, interpret, compare and contrast specific character types from various genres.

CO3: Analyze the themes and the setting of a fictional work.

CO4: Interpret textual meaning and evaluate how the meaning is achieved through the aspects of plot, setting, these, characters, etc.

CO5: Examine the historical, political and cultural influences in literature.

UEN2011: Broadcast Journalism

CO1: Describe the different writing styles and the varieties of technologies used for program production.

CO2: Design and create broadcast packages by incorporating elements of sound, interviews and voice-over.

CO3: Write in the broadcast style in compliance with the ethical and practical principles.

CO4: Explain and appraise the story structure and the elements of news shows.

CO5: Describe the fundamental and advanced concepts and practices of various broadcast media.

UEN2012: Print Media: Reporting, Writing and Editing

CO1: Create news, copy and feature stories.

CO2: Illustrate different styles of news writing.

CO3: Differentiate and explain various forms of reporting.

CO4: Communicate to mass audience in writing.

CO5: Summarize the operations, functions and duties of the editorial department.

CO6: Develop interviewing skills, improved listening and observational skills.

UEN2013: Photography

CO1: Understand the parts of a camera.

CO2: Learn how to operate a camera and click photographs.

CO3: Distinguish between different types of lenses.

CO4: Identify various types of lights and their applications.

CO5: Explain the different rules of photography.

UEN2014: Life Skills

CO1: Identify the differences between 'education for life' and 'education for living.'

CO2: Identify the intellectual skills that help earn a living and interpersonal skills/psycho-social competencies.

CO3: Distinguish between expressions of emotions and management of emotions.

CO4: Analyse the turmoil resulting from entangled relationships and ensuing from media and peer pressure

CO5: Review and summarize the implications of psychological maturity and social responsibility.

UEN2016: Poetry

CO1: Differentiate the various elements and types of poetry.

CO2: Specify and interpret the figurative language used in poems.

CO3: Examine the prosody employed by poets.

CO4: Develop an understanding of the representation of poetry in various historic periods and cultures.

CO5: Appreciate and critique poetry as a literary art form.

UEN2017: Language and Linguistics

CO1: Explain the functions of the major organs involved in speech production and demonstrate how they are involved in articulating phonemes.

CO2: Distinguish between phonetic and phonemic transcriptions and apply their knowledge of the phonemes to speak globally intelligible English in a neutral accent.

CO3: Analyze and examine the growth, change and development process of English language.

CO4: Formulate the basic ideas of English Language Teaching (ELT) and recognize the relationship between Second Language Acquisition and learning.

CO5: Identify the different methodologies and various approaches used in Teaching English to Speakers of Other Languages (TESOL), Teaching English as a Foreign Language (TEFL) and Teaching English as a Second Language TESL).

UEN2018: Research Methodology, Academic and Professional Writing

CO1: Understand the basic framework of the process of research and develop an aptitude for research.

CO2: Analyse and synthesise information from authentic academic sources.

CO3: Write book reviews, abstracts and short conference papers.

CO4: Apply the techniques of academic and professional writing in their articles.

CO5: Use MLA format in documenting sources and preparing works cited list.

UEN2019: Advertising

CO1: Critically evaluate different types of advertisements.

CO2: Examine the role of various media in the marketing process.

CO3: Examine the social and ethical issues surrounding an advertisement.

CO4: Develop their writing skills and produce various copy texts.

CO5: Describe the current developments and problems in the field of advertising.

UEN2020: Introduction to Designing on Computers

CO1: Edit and design images.

CO2: Understand and explain the tools in a designing software.

CO3: Judge and classify designs on the basis of technical quality.

CO4: Design a newsletter on a computer.

CO5: Understand and explain the differences between raster and vector.

UEN2021: Comparative Literature

CO1: Develop strategies and methodologies in the study of literatures in comparison.

CO2: Demonstrate knowledge in the major components of Comparative Literature.

CO3: Undertake a methodological investigation of problems involving more than one literature so that he/she may acquire a broader sense of literary history and tradition.

CO4: Critically analyse literary texts in the broader perspective of World Literature.

CO5: Compare literary texts from different historical and literary backgrounds.

UEN2022: Drama

CO1: Analyze the history of theatre, with particular attention to the evolution of stylistic and aesthetic trends.

CO2: Compare and contrast various schools and forms of drama.

CO3: Examine the use of theatrical devices

CO4: Represent and enact a play, or part of it, written by a native or foreign dramatist

CO5: Assess the verbal and visual language of drama.

UEN2023: Creative and Technical Writing

CO1: Recognize imagination as the shaping force of creative writing.

CO2: Analyze and select Geoff Petty's six-phase model, called ICEDIP, as the best strategy for successful creative writing.

CO3: Practise their creative voice in nonfiction such as biographical and autobiographical essays, feature articles, travel writing and diaries.

CO4: Create fictional writing in the form of short stories, short crime fiction and novelettes, as well as short lyrics and sonnets, script writing for one-act plays, radio plays and sitcoms

CO5: Create digital and technical writings such as content writing, blogging and script writing.

UEN2024: Digital Media and Society

CO1: Analyze and evaluate the impact of digital media on society.

CO2: Use digital media effectively when campaigning for a social cause.

CO3: Distinguish between positive and negative uses of digital media.

CO4: Arrange digital media uprisings chronologically.

CO5: Deconstruct and explain internet metaphors.

UEN2025: ICT for Communicative English (Practice)

CO1: Prepare an MS word document based on formatting guidelines.

CO2: Create a blog, customize it and publish posts based on a theme of their choice.

CO3: Use various Google Drive Apps to collaborate online.

CO4: Design a poster with an image editing tool.

CO5: Create a short video and publish it on YouTube.

UEN2026: Know the People Around you and their Lives

CO1: Illustrate different ways in which social responsibility can be undertaken.

CO2: Develop skills to break an issue into various modules and resolve them effectively.

CO3: Conduct independent research and generate relevant reports.

UEN2027: Literary Criticism and Theory

CO1: Explain the nature of literary criticism based on classical Greek paradigms.

CO2: Analyze the historical development of criticism.

CO3: Define literary theory and criticism.

CO4: Develop an aptitude for critical analysis of literary works.

CO5: Produce interpretations of literary works in the light of various critical approaches.

CO6: Compare and contrast the major trends in literary theory in the 20th century.

UEN2028: Postcolonial Literature

CO1: Explain the key concepts of Postcolonial theory.

CO2: Evaluate the common features that characterize writings from different countries.

CO3: Develop the skill to apply postcolonial theories in interpreting a text.

CO4: Examine how Postcolonial writers respond to social and ethical issues.

CO5: Discuss how a literary text represent various aspects of colonial oppression.

UEN2029: English for Formal Occasions (Practice)

CO1: Deliver a good speech.

CO2: Do anchoring, comparing and emceeing for formal programmes.

CO3: Demonstrate their good communication skills in a job interview.

CO4: Effectively participate in a group discussion.

CO5: Organize and conduct a formal meeting.

UEN2030: Media Laws and Ethics

CO1: Evaluate the ethical issues in the field of journalism.

CO2: Analyze the relevance and the need for control on media contents in Indian society.

CO3: Explain the principles of journalistic ethics and the significance of ethical and responsible journalism.

CO4: Explain different media laws and their recent amendments.

CO5: Evaluate how media laws differ across platforms and media.

UEN2031: Environmental Studies and Human Rights through Literature

CO1: Recognize that our life-support system is maintained by all the species that make-up the biosphere, so that they are prepared to sustain biodiversity at all costs.

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

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

CO4: Develop a plan to counteract the overall impact of a specific issue, whether

local or global, sketching out an effective environment management plan.

UEN2032: Film Studies

CO1: Define MoJo and shed clarity on the concept.

CO2: Conceptualize, shoot and edit mobile videos on socially pressing themes.

CO3: Publish mobile video on social media platforms.

CO4: Recall viral videos from the past.

CO5: Distinguish newsworthy and non-newsworthy occurrences.

UEN2034: Culture and Cinema

CO1: Evaluate Culture as a construct and the debates related to it.

CO2: Examine the key concepts in culture and cinema and judge how they influence society.

CO3: Identify the major genres of film and its basic terminology.

CO4: Demonstrate a critical attitude towards reading and understanding aspects of culture.

CO5: Analyze, write and discuss cinema as a cultural artifact and discern the ideological processes at work.

CO6: Interpret literature in art/cinema and vice versa through the close study of adaptations.

UEN2035: Dalit Writing

CO1: Identify the unique features of Dalit writing.

CO2: Discuss the development of Dalit Literature.

CO3: Analyse common themes occurring in Dalit Literature.

CO4: Develop a sensitive and compassionate approach to Dalit life, experiences and issues.

CO5: Identify role models belonging to Dalit class who have impacted the world.

UEN2036: Gender Perspectives in Literature

CO1: Formulate how class, race and gender influence literature.

CO2: Analyze the diverse spectrum of gender and identify the concerns of the same.

CO3: Justify the need for feminism and recognize the need to move from women specific issues to gender specific ones.

CO4: Examine the biases in the portrayal and construction of gender and patriarchal norms

CO5: Evaluate their idea of gender roles and demonstrate an educated sensibility in concepts regarding sex and gender.

UEN2037: Development Communication

CO1: Demonstrate competency in human relational interaction.

CO2: Assess the impact of culture on communication.

CO3: Draft research essays in the discipline.

CO4: Apply effective human communication in developmental activities.

CO5: Design and develop ICT materials.

CO6: Experiment in social marketing and social advertising.

UEN2038: Internship

CO1: Draft stories for a newspaper

CO2: Differentiate between features stories and news articles

CO3: Summarize events and newsworthy instances

CO4: Evaluate the difference between Journalism theory and practice

CO5: Create newsletters and magazines.

UEN2032: Film Studies

CO1: Develop critical and appreciative skills in film viewing.

CO2: Write reviews and critiques on films.

CO3: Examine the verbal and non-verbal messages in films and how they influence the socio-political-cultural behavior of people.

CO4: Observe the operation of sound and color in films.

CO5: Outline the processes of film production, including pre-production, production, and post production.

CO6: Draft research essays in the discipline.

UBM2038A: Capital Market and Investment Management

CO1: Develop an ability to start micro scale investment in stock market

CO2: Familiarize with different dimensions of derivative trading

CO3: Explain the functioning of new issue market and identify the major Intermediaries

UBM2038B: Fundamentals of Accounting

CO1: Describe accounting concepts and conventions required for the business enterprise

CO2: Pass journal entries by understanding the rules of double entry system of accounting

CO3: Prepare ledgers which include different types of cash book and balancing of the accounts

CO4: Prepare trial balance by understanding the format in order to ensure the arithmetical accuracy

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

UEC2027: Fundamentals of Economics

CO1: Apply basic concepts of economics of demand and supply

CO2: Analyze and demonstrate the expenditure pattern of a country

CO3: Critically evaluate the functioning of financial system

CO4: Evaluate the planning system and strategies

CO5: Apply basic concepts of economics of demand and supply

UBC2030: Internet and Digital Marketing

CO1: Understand the basic concepts of Internet and Cyber laws.

CO2: Develop web pages using HTML.

CO3: Acquire basics of digital marketing concepts.

CO4: Discuss about the various business drivers in the digital world

CO5: Familiarize with E-commerce and online tools for marketing.

UMA2030: Applicable Mathematics

CO1: Solve quadratic equations.

CO2: Use problem solving techniques for aptitude problems

CO3: Find the derivatives and integration of functions

CO4: Define outcomes, sample space and events

UBB2024: Brand Management

CO1: Demonstrate a fair understanding about key principles of branding

CO2: Discuss and apply different strategies for promoting brands and types of branding.

CO3: Design and implement brand strategies that consider brand naming, logo and its types

CO4: Recognize and apply brand positioning strategies

CO5: Demonstrate and apply knowledge of different brand extension strategies.

USW2021: Development Communication

CO1: Explain basic concepts in development communication

CO2: Demonstrate understanding on theoretical frameworks of development communication

CO3: Apply various communication strategies in practice

CO4: Use various communication techniques for development programmes

CO5: Demonstrate skills in public speaking and organizing conferences and seminars

UPE2001: Physical Health and Life Skills Education

CO1: Ability to search appropriate sources of information about physical fitness and its components.

CO2: Suggest set of exercises or activities to maintain or improve efficiency of different body systems.

CO3: Ability to suggest combination of nutrients and its various sources for balanced diet.

CO4: Application of first aid and its procedure for common injuries.

CO5: Capable to demonstrate and suggest exercises for the prevention and management of hypo-kinetic diseases.

CO6: Habit of Engage in sports and games activities including yoga for better life skills.

UPY2043: Renewable Energy Sources

CO1: Describe the details of Solar Thermal energy

CO2: Describe the solar photovoltaic and wind energy

CO3: Describe the geothermal energy and energy from biomass

CO4: Describe the energy from oceans and chemical energy resources