



Integral University, Lucknow

Effective from Session: 2024-25							
Course Code	F010101TA /BM121	Title of the Course	Business Economics	L	T	P	C
Year	I	Semester	I	3	1	0	4
Pre-Requisite	None	Co-requisite	None				
Course Objectives	To familiarize the students with the basic concept of microeconomics and to make student enable to understand various concepts of economics to apply in business applications.						

Course Outcomes	
CO1	To provide knowledge about business economics.
CO2	To provide knowledge about demand analysis.
CO3	To determine production and cost analysis.
CO4	To make aware of pricing and profit management.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Introduction to Business Economics	Nature and Scope of Business Economics. Fundamental Principles of business economics- opportunity cost concept, Incremental concept, Principle of time perspective, discounting principle and Equi-marginal principle.	11	CO1
2	Demand Analysis	Concept of Demand & its determinants. Law of demand and exceptions, Price, Income & Substitution effects. Demand function. The elasticity of demand: meaning, types, measurement and significance in managerial decisions, Revenue concepts.	11	CO2
3	Production and Cost Analysis	Meaning, Production function, Law of variable proportion and laws of return to scale, Various cost concepts and classification, Cost output relationship in short run & long run, Cost curves, Economies and dis-economies of scale. Break even analysis.	11	CO3
4	Market structures:	Nature of market, Types of markets and their characteristics, Pricing under different market structures-Perfect, Monopoly, Oligopoly and Monopolistic competition, Price discrimination under monopoly competition. Concept of Profit, Functions of profit, Profit maximization. Inflation: concept, reasons with specific reference to India, remedial measures, Concept of WPI & CPI.	12	CO4

Reference Books:
Maheshwari K. L, Varshney R.L. “Managerial Economics”, Sultan Chand & Co., India, 2019.
Mote V. L. , Gupta G. S. , Paul S., “Managerial Economics: Concepts and Cases”, Tata McGraw Hill Publishing Company, India, 2019
Dwivedi D.N., “Managerial Economics”, Vikas Publication House, India, 2018
Peterson C H, Lewis W C “Managerial Economics” Pearson India,2020
e-Learning Source:
https://nptel.ac.in/courses/110105075

Course Articulation Matrix: (Mapping of COs with POs and PSOs)											
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
CO1	2	1	2	1	1	-	2	3	2	-	2
CO2	1	-	1	2	2	1	3	-	1	1	1
CO3	1	3	3	1	1	2	3	1	3	2	3
CO4	2	1	1	1	1	2	2	2	1	2	2

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Name & Sign of Program Coordinator	Sign & Seal of HoD
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Integral University, Lucknow

Effective From Session: 2024-25							
Course Code	F010101TB/BM122	Title of the Course	Basic Accounting	L	T	P	C
Year	I Year	Semester	II	3	1	0	4
Pre-Requisite	None	Co-requisite	None				
Objective	The course is designed to provide sufficient practical inputs to conduct varied types of accounting relating to different industry and business problems for accurate decision and control action among the students.						

Course Outcomes	
CO1	The aim of the course is to build knowledge and understanding of the principles of accounting and other aspects of accounting among the students.
CO2	The course seeks to give detailed knowledge about the subject matter by instilling basic ideas about accounting.
CO3	To provide knowledge about the rectification of errors in accounts
CO4	To make them able to do valuation of stocks.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Introduction	Meaning and process of accounting, Basic terminology of accounting, Difference between accounting & bookkeeping, Importance & limitations of accounting, Various users of accounting information, Accounting Principles: Conventions & Concepts; Difference between IFRS and GAAP, application of IFRS in India.	10	1
2	Double Entry System	The accounting equation, Dual aspect of accounting, Types of accounts, Rules of debit & credit; Preparation of Journal and Cashbook including banking transactions; Ledger and Trial balance, Subsidiary books of accounts; Rectification of errors, Preparation of bank reconciliation statement; Bills of exchange and promissory notes.	15	2
3	Valuation of stocks	Valuation of stocks; Accounting treatment of depreciation; Reserves and provisions; Preparation of final accounts along with adjustment entries.	11	3
4	Issue of shares and debentures	Issue of shares and debentures, Issue of bonus shares and right issue, Redemption of preference shares and debentures.	09	4

Reference Books:

- Agarwal B.D., Advanced Accounting 2019.
- Chakrabarti K.S., Advanced Accounts. 2017.
- Chawla & Jain, Financial Accounting 2018.
- Gupta R.L. & Radha Swamy, Fundamentals of Accounting, 2019.

e-Learning Source:

<https://youtu.be/Hs-U3jAvqo4>

Course Articulation Matrix: (Mapping of COs with POs and PSOs)									
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	2	1	1	2	2	2	2	1	2
CO2	2	1	1	1	2	2	2	1	2
CO3	2	2	1	1	1	1	2	1	2
CO4	2	1	1	1	1	2	2	2	1
CO5			-						

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Name & Sign of Program Coordinator	Sign & Seal of HoD
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Integral University, Lucknow

Effective from Session: 2024-25							
Course Code	F010102T/BM123	Title of the Course	Business Statistics	L	T	P	C
Year	I	Semester	I	3	1	0	4
Pre-Requisite	None	Co-requisite	None				
Course Objectives	The aim of the course is to build knowledge and understanding of Business Statistics among the student. The course seeks to give detailed knowledge about the subject matter by instilling them basic ideas about Business Statistics. The outcome of the course will be as follows						

Course Outcomes	
CO1	To provide knowledge about basic concepts of Statistics.
CO2	To provide knowledge measurement of central tendency.
CO3	To give an overview of correlation and regression analysis.
CO4	To make able to know the sampling and probability.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Introduction	Concept, features, significance & limitations of statistics, Types of data, Classification & Tabulation, Frequency distribution & graphical representation	6	CO1
2	Measures of Central Tendency	Mean, Median, Mode, Measures of Variation (Range, Quartile Deviation, Mean Deviation and Standard Deviation), Significance & properties of a good measure of variation, Measures of Skewness & Kurtosis	8	CO2
3	Correlation and Regression	Meaning and types of correlation, Simple correlation, Scatter diagram method, Karl Pearson's Coefficient of correlation, Significance of correlation, Regression concept, Regression lines, Regression equations and Regression coefficient.	8	CO3
4	Probability	Concept, Events, Addition Law, Conditional Probability, Multiplication Law & Baye's theorem [Simple numerical]. Probability Distribution: Binomial, Poisson and Normal. Sampling: Method of sampling, Sampling and non-sampling errors, Test of hypothesis, Type-I and Type-II Errors, Large sample tests	8	CO4

Reference Books:

- 1 Gupta, S.P. & Gupta, M.P., Business Statistics
2. Gupta, C.B., Introduction of Statistical Methods
3. Levin, R.I., Statistics for Management
4. Feud, J.E., Modern Elementary Statistics
5. Elhance, D.N., Fundamentals of Statistics
6. Gupta, C.B., Introduction of Statistical Methods

e-Learning Source:

<https://www.youtube.com/watch?v=VbbIAAmYrEM>

Course Articulation Matrix: (Mapping of COs with POs and PSOs)											
PO-PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
CO1	3	1	1	1	2	2	3	1	1	-	1
CO2	3	1	2	1	1	2	2	1	2	-	1
CO3	3	1	1	2	1	1	2	1	1	-	2
CO4	3	2	2	1	2	2	3	2	2	-	1

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Name & Sign of Program Coordinator	Sign & Seal of HoD
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Integral University, Lucknow

Effective from Session: 2022-23							
Course Code	A060103T/HP111	Title of the Course	India's Freedom Struggle and Constitutional Growth of India.	L	T	P	C
Year	Ist	Semester	Ist	3	1	0	4
Pre-Requisite	Intermediate	Co-requisite	None				
Course Objectives	After the successful completion, learners will develop following attributes.						

Course Outcomes	
CO1	This syllabus helps students to understand the idea of Nationalism
CO2	It also discusses that how the colonial rule was overthrown by the Indian Nationalists.
CO3	It will enable the students to understand the role of India in World Affairs.
CO4	Students will also be able to understand the contributions of our great freedom fighters in Independence of India.
CO5	Students will also get familiar with the important events of national movement that led growth and development of India's Constitution.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	British Colonial rule and National Awakening	Beginning of British colonial rule in India: East India Company (1773-1857) Indian Mutiny: Causes and Consequences Indian Government Act 1858: Provision and Significance	12	CO1
2	Origin, Growth and Development of Indian National Movement	Formation of Indian National Congress: Objectives and Achievements, Causes for the rise of radicals/extremists, Partition of Bengal, Formation of Hindu Mahasabha & Muslim League. The Government of India Act of 1909, World War I and its impact Home Rule League.	12	CO2
3	Gandhi and Mass Mobilisation	Emergence of Mahatma Gandhi - Tools of mobilization - Satyagraha and Non-violence Early Satyagrahas- Champaran Movement Government of India Act, 1919- Jallian Wala Bagh and The Non - Co-operation Movement - The Khilafat Movement, Chauri-Chaura Incident	12	CO3
4	Rise of National Movement	The Swarajist Party-The Simon Commission -The Nehru Report - Fourteen Points of Jinnah, Lahore Congress- The Civil Disobedience Movement Round Table Conferences 1930 - 32- Constitutional Changes - 1935 Act	12	CO4
5	Towards Independence	The Left Movement - Labour and Peasant Movements, Second World War -Quit India Movement- Netaji Subhash Chandra Bose and the INA- Two Nation Theory - Communalism -Cripps Mission - Cabinet Mission - Mount Batten Plan - Indian Independence Act.	12	CO5

Reference Books:

- Bipan Chandra, India's Struggle for Independence, Penguin Books (Latest Edition).
- Percival Spear, Oxford History of India, New Delhi, 1974.
- Sumit Sarkar, Modern India (1885 - 1947), Delhi, 1983.
- Bipan Chandra, Amal Tripathi, and Barun De, Modern India, New Delhi. 1976.

e-Learning Source:

- <https://swavam.gov.in/>
- <http://www.ignou.ac.in/>
- [Coursera](#)
- [UGC CEC](#)

Course Articulation Matrix: (Mapping of COs with POs and PSOs)										
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	3	3	3	3	3	2	2	1	2	3
CO2	3	2	3	2	3	2	1	1	2	3
CO3	2	2	2	3	3	1	3	3	3	2
CO4	1	2	3	3	3	1	1	2	3	2
CO5	3	2	1	1	1	3	3	3	3	1

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

 Name & Sign of Program Coordinator	 Sign & Seal of HoD
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Humanities & Social Science
Integral University, Lucknow



Integral University, Lucknow

Effective from Session: 2024-25							
Course Code	I010104T/BM139	Title of the Course	Advance Excel	L	T	P	C
Year	I	Semester	I	2	1	0	3
Pre-Requisite	None	Co-requisite	None				
Course Objectives	To provide a practical implication of the excel and spreadsheet for today competitive environment.						

Course Outcomes	
CO1	Ability to understand the spread sheet utilization at basic level.
CO2	Ability to apply the formulas and function in Excel
CO3	Ability to understand the advance Excel with other functions of Excel
CO4	Ability to apply the practical implication of financial and statistical functions in spread sheet

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Excel Introduction,	An overview of the screen, navigation and basic Excel concepts, Various selection techniques, Shortcut Keys Customizing Excel, Customizing the Ribbon, Using and Customizing AutoCorrect, Changing Excel's Default Options Using Basic Functions, Using Functions – Sum, Average, Max, Min, Count, Absolute, Mixed and Relative Referencing	15	1
2	Introduction Range	Introduction Range: AutoFill, Comments, Hide Columns and Rows, AutoFit, Transpose, Move Columns Basics: Ribbon, Workbook, Worksheets, Format Cells, Find & Select, Data Validation, Keyboard, Shortcuts, Print, Protect.	10	2
3	Formulas and Functions	Formulas and Functions: Arithmetic functions, Paste Options, statistical Functions, Logical Functions. Cell References, Date/Time, Lookup/Reference	10	3
4		Financial, Statistical, Round, Formula Errors, Array Formulas, Sort, Filter, Conditional Formatting., Charts, Pivot Tables, Tables, Create a Macro.	10	4

Reference Books:

Excel 2019 All-in-One for Dummies, Greg Harvey, 1st edition

Slaying Excel Dragons, Mike Girvin, 1st edition, Holy Macro! Books

Ctrl+Shift+Enter Mastering Excel Array Formulas, Mike Girvin, 1st edition

Beginners (Excel Essentials Book 1), M.L. Humphrey, 1st edition

e-Learning Source:

<https://www.coursera.org/projects/Excels-beginner-google-sheets>

Course Articulation Matrix: (Mapping of COs with POs and PSOs)																		
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO4	PSO5	PSO6	PSO7
CO1	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-
CO2	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-
CO3	-	-	-	-	-	1	--	--	-	-	-	-	1	-	-	-	-	-
CO4	-	-	-	-	-	2	-	-	-	-	-	-	1	-	-	-	-	-

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Name & Sign of Program Coordinator	Sign & Seal of HoD
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Integral University, Lucknow

Effective from Session: 2024-25							
Course Code	Z010101T/BE105	Title of the Course	Food, Nutrition and Hygiene	L	T	P	C
Year	I	Semester	I	2	0	0	2
Pre-Requisite	None	Co-requisite	None				
Course Objectives	To learn the basic concept of food, nutrition, hygiene, common diseases prevalent in society along with 1000 days nutrition concept.						

Course Outcomes	
CO1	To learn the basic concept of the Food and Nutrition, and meal planning.
CO2	To learn about macro and micro nutrients and its RDA, sources, functions, deficiency and excess.
CO3	To learn 1000 days Nutrition Concept and study the nutritive requirement during special conditions like pregnancy and lactation.
CO4	To study common health issues in the society and to learn the special requirement of food during common illness.

UnitNo.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Concept of Food and Nutrition	(a) Definition of Food, Nutrients, Nutrition, Health, balanced Diet (b) Types of Nutrition- Optimum Nutrition, under Nutrition, Over Nutrition (c) Meal planning- Concept and factors affecting Meal Planning (d) Food groups and functions of food	8	CO1
2	Nutrients: Macro and MicroRDA, Sources, Functions, Deficiency and excess of	(a) Carbohydrate (b) Fats (c) Protein (d) Minerals Major: Calcium, Phosphorus, Sodium, Potassium Trace: Iron, Iodine, Fluorine, Zinc (e) Vitamins Water soluble vitamins: Vitamin B, C Fat soluble vitamins: Vitamin A, D, E, K (f) Water (g) Dietary Fiber	7	CO2
3	1000 days Nutrition	(a) Concept, Requirement, Factors affecting growth of child (b) Prenatal Nutrition (0 - 280 days): Additional Nutrients' Requirement and risk factors during pregnancy (c) Breast / Formula Feeding (Birth – 6 months of age) Complementary and Early Diet (6 months – 2 years of age)	8	CO3
4	Community Health Concept	(a) Causes of common diseases prevalent in the society and Nutrition requirement in the following: Diabetes Hypertension (High Blood Pressure) Obesity Constipation Diarrhea Typhoid (b) National and International Program and Policies for improving Dietary Nutrition (c) Immunity Boosting Food	7	CO4

Reference Books:

Singh, Anita, "Food and Nutrition", Star Publication, Agra, India, 2018.

Sheel Sharma, Nutrition and Diet Therapy, Peepee Publishers Delhi, 2014, First Edition.

1000Days-Nutrition_Brief_Brain-Think_Babies_FINAL.pdf

<https://pediatrics.aappublications.org/content/141/2/e20173716>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5750909/>

e-Learning Source:

<https://www.udemy.com/course/internationally-accredited-diploma-certificate-in-nutrition>

Diploma in Human Nutrition-Revised Offered by Alison

Course Articulation Matrix: (Mapping of COs with POs and PSOs)

PO-PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
CO											
CO1	-	-	-	2	2	3	2	3	3	2	2
CO2	-	-	-	3	2	3	2	3	3	2	2
CO3	-	-	-	3	3	2	3	3	-	-	2
CO4	-	-	3	3	3	3	3	3	3	2	3

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Name & Sign of Program Coordinator	Sign & Seal of HoD
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Effective from Session:2024-25							
Course Code	HM101	Title of the Course	RASHTRA GAURAV	L	T	P	C
Year	I	Semester	I	2	0	0	0
Pre-Requisite	Intermediate (Any Stream)	Co-requisite	None				
Course Objectives	The objective of the course on "Rashtra Gaurav" is to explore and critically analyze the multifaceted dimensions of national pride and glory, as depicted in the paper. Participants will delve into the historical, cultural, social, and political aspects that contribute to the concept of "Rashtra Gaurav" (National Pride) in the context of the specific themes and perspectives presented in the paper. Through in-depth discussions, readings, and interactive sessions, participants will gain a comprehensive understanding of the factors that shape and define a nation's sense of pride, and how these factors influence individual and collective identities. The course aims to foster a nuanced appreciation for the significance of "Rashtra Gaurav" in contemporary society, encouraging participants to critically evaluate its implications and applications within diverse global contexts.						

Course Outcomes	
CO1	To understand the basics of Indian Society and culture.
CO2	To understand the literature, science and astrology.
CO3	To understand Indian heritage.
CO4	To examine the philosophical and spiritual developments in India.
CO5	To evaluate the contributions of Major National Characters and Personalities.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Indian Society & Culture	<ul style="list-style-type: none"> Unity in Diversity: Cultural & Religious Harmony Indian Diaspora Ancient Indian Civilization. National and International Awards & Awardees 	05	01
2	Literature, Science, Astrology	<ul style="list-style-type: none"> Indian Epics: Ramayan & Mahabharata Prominent litterateur: Shudrak, Kalidas, Amir Khusru, Kautilya's Arthashastra Panini's Ashtadhyayi 	05	02
3	Indian Heritage	<ul style="list-style-type: none"> Cultural Heritage in India: Buddhist Monuments at Sanchi, Ajanta & Ellora Caves, Khajuraho, Taj Mahal Tourist Places in India: Red Fort, Ambar Palace, Kaziranga National Park 	04	03
4	Philosophical and Spiritual Developments	<ul style="list-style-type: none"> Sufism & Bhakti Movement: Bulleh Shah, Data Ganj Baksh, Khwaja Moinuddin Chishti, and Nizamuddin Auliya. Tulsidas, Surdas, Meera, Nanak & Kabir Jainism: Mahavir's Biography and Education Buddhism: The life of Buddha, Contributions of Buddhism to India's Culture 	05	04
5	Major National Characters And Personalities	<ul style="list-style-type: none"> Ashoka the Great and His Dhamma Raja Ram Mohan Roy & Brahma Samaj Swami Vivekanand and his philosophies Mahatma Gandhi: Role of Gandhi in Indian National Movement Dr. Bhimrao Ambedkar: A Chief architect of the Indian Constitution 	06	05

Reference Books:
Jawaharlal Nehru - "The Discovery of India"
B.R. Ambedkar - "Annihilation of Caste"
Ramachandra Guha - "India After Gandhi: The History of the World's Largest Democracy"
Mahatma Gandhi - "My Experiment with Truth"
S C Dubey- "Indian Society"
Nadeem Hasnain - "Indian Society and Culture"
G Shah- "Social Movements in India"

Course Articulation Matrix: (Mapping of COs with POs and PSOs)										
PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	2	1	3	3	2	2	3	2	1	2
CO2	3	2	2	3	1	2	3	1	2	1
CO3	1	2	2	2	2	3	2	3	3	2
CO4	1	3	2	3	2	3	2	3	1	3
CO5	2	3	1	2	2	3	1	3	2	1

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

Name & Sign of Program Coordinator	Sign and seal of HoD
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