Integral University, Lucknow
Department of Commerce & Business Management
Study and Evaluation SchemeChoice
Based Credit System
B.Com (Hons.)
International Accounting & Finance
w.e.f. Session 2020-21

YEAR-I   SEMESTER-II

S.N.	Subject Code	Subject	Period (Per Week)			Credit	Evaluation Scheme				
			L	T	P	C	Sessional (CA)			Exam	Subject
							UE	TA	Total	ESE	Total
1	BM105	Business organization	3	1	0	4	40	20	60	40	100
2	MT116	Business Statistics	3	1	0	4	40	20	60	40	100
3	BM162	Financial Performance Management	3	1	0	4	40	20	60	40	100
4	BM163	Essentials of Financial Reporting	3	1	0	4	40	20	60	40	100
5	BM108	Introduction to Business Environment	3	1	0	4	40	20	60	40	100
6	BM109	Computerized Accounting	0	1	3	3	40	20	60	40	100
	TOTAL		**15**	**6**	**3**	**23**	**240**	**120**	**360**	**240**	**600**

L = Lecture, P = Practical, T =Tutorials, C= Credit, CT = Class Test, TA=Teacher Assessment,

ESE=End Semester Examination Subject Total = Sessional Total (CA) + End Semester Exam(ESE)

B.COM(Hons.) International Accounting & Finance

Semester-II, Year-I

Course Code: **BM105**   Title of The Course : **BUSINESS ORGANISATION**

Pre-Requisite : NONE Co-Requisite : NONE

L	T	P	C
3	1	0	4

Objective : The purpose of this paper is to impart to the students an understanding of state of the art of business concepts, practices with a view to preparing them to face the emerging challenges of business & managing business processes.

	Course Outcomes
CO 1	Acquire conceptual knowledge of Business and its concept.
CO 2	Understand the forms of business organization.
CO 3	Understand the concept of Entrepreneurship
CO 4	Understanding the relationship between government and business
CO 5:	To understand that how business finance is being utilized.

Unit No	Title of The Unit	Content of Unit	Contact Hrs
1	Business Organization and its Environment	Nature and scope of business, business objectives, business as a system, distinction between business, commerce and trade, Type of Environment-internal, external, micro and macro environment, environmental analysis, Process and limitations of environmental analysis, business and environment interface. Case Study.	9
2	Forms of Business Organization	Sole Proprietorship-Features, Advantages & Disadvantages. Partnership-Features, Advantages & Disadvantages, Joint Stock Company- Features, Advantages & Disadvantages, Cooperative Societies, Multinational Corporations. Case Study.	9
3	Entrepreneurship	Concept and Nature of Entrepreneur, Types of Entrepreneur, Functions of Entrepreneur, Concept and Nature of Entrepreneurship, Distinction between Entrepreneur and Manager, Role of Entrepreneurship in Economic Development. Case Study.	10
4	Government And Business Interface	Meaning of Stock Exchange, Features of Stock Exchange, Functions of Stock Exchange, Concept of BSE, NSE, Sensex & Nifty, Concept of SEBI, Business Combination – concept and causes, Chambers of Commerce and Industries in India – FICCI, CII. Case Study	9
5	Business Finance	Business Finance-Meaning, Sources of Business Finance, Money Market-Functions, Types of Instruments Traded in the Money Market, Securities Market-Concept, Types, Money Market Vs. Security Market. Case Study	8

References Books:
Vasishth, Neeru, "Business Organization", Taxmann, New Delhi
Talloo, Thelman J., "Business Organizational and Management", TMH, New Delhi
Tulsian, P.C., Business Organisation, Pearson Education, New Delhi
Gupta, R. N. " Business Organisation & Management" Edited 2015 TXMAN Publishing, New Delhi 110011
B.G. Satyaprasad , K. Nirmala , Vedananda Murthy & D.S. Gopalakrishna " Business Organization and Management" Edited 2012, I. K. International Publishing House Pvt. Ltd. 4435-36/7, Ansari Road, Dariyaganj , New Delhi - 110002, Delhi, India

B.COM(Hons.) International Accounting & Finance

Semester-II, Year-I

Course Code: **MT116**   Title of The Course : **BUSINESS STATISTICS**

L	T	P	C
3	1	0	4

Pre-Requisite : NONE Co-Requisite : NONE

Objective : To familiarize and acquaint the student with accounting standards and various financial reporting practices.

	Course Outcomes
CO 1	Understand the basics of central tendency and measure of variation.
CO 2	Understand the basics of probability distribution and decision theory.
CO 3	Understand the basics of simple correlation and regression.
CO 4	Basis of index number and its implication in business
CO 5	Understand the principles of matrices.

Unit No	Title of The Unit	Content of Unit	Contact Hrs
1	Statistical Data and Descriptive Statistics	Measures of Central Tendency Mathematical averages including arithmetic mean, geometric mean and harmonic mean. Properties and applications. Positional Averages Mode, Median (and other partition values including quartiles,deciles, and percentiles). Measures of Variation: absolute and relative. Range, quartile deviation, mean deviation, standard deviation, and their co-efficient, Properties of standard deviation/variance Moments: calculation (including Sheppard"s corrections) and significance. Skewness, Kurtosis and Moments.	10
2	Probability, Probability Distributions and Decision Theory	Theory of Probability. Approaches to the calculation of probability Calculation of event probabilities. Addition and multiplication laws of probability. Conditional probability and Bayes Theorem. Expectation and variance of a random variable. Probability distributions: Binomial, Poisson and Normal. The decision environment. Pay-off and regret matrices. Criteria of decision-making: Laplace, Maximum/Minimax, Maximax/Minimum, Savage; and Expectation. (Excluding Bayesian analysis) EVPI and its calculation. Decision Trees.	10
3	Simple Correlation and Regression Analysis	Correlation Analysis. Meaning of Correlation simple, multiple and partial; linear and non-linear, Causation and correlation, Scatter diagram, Pearson's co-efficient of correlation; calculation and properties (proofs not required). Probable and standard errors, Rank Correlation. Regression Analysis. Principle of least squares and regression lines. Regression equations and estimation. Standard Error of Estimates.	9
4	Index Numbers	Meaning and uses of index numbers. Construction of index numbers: fixed and chain base: univariant and composite. Aggregative and average of relatives – simple and weighted. Tests of adequacy of index numbers, Base shifting, splicing and deflating. Problems in the construction of index numbers. Construction of consumer price indices. Important share price indices including BSE SENSEX and NSE NIFTY.	8
5	Time Series Analysis	Components of time series. Additive and multiplicative models. Trend analysis. Fitting of trend line using principle of least squares – linear, second-degree parabola and exponential. Conversion of annual linear trend equation to quarterly/monthly basis and vice- versa. Moving averages. Seasonal variations-calculation and uses. Simple averages, ratio-to-trend, ratio-to moving averages and link-relatives' methods.	8

References Books:
Levin, Richard and David S. Rubin. Statistics for Management. 7th Edition. Prentice, Hall of India.
Siegel, Andrew F. Practical Business Statistics. International Edition. (4th Ed.). Irwin McGraw Hill 2016, India New Delhi
Berenson and Levine. Basic Business Statistics: Concepts and Applications. Prentice Hall., 2017 , India, New Delhi
Spiegel M.D. Theory and Problems of Statistics. Schaum"s Outlines Series. McGrawHill Publishing Co, 2015, India Haryana.
Gupta, S.P., and Archana Gupta. Statistical Methods. Sultan Chand and Sons, 2016, India New Delhi

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Semester-II, Year-I

Course Code: **BM162**   Title of The Course: **FINANCIAL PERFORMANCE MANAGEMENT**

Pre-Requisite: NONE Co-Requisite: NONE

L	T	P	C
3	1	0	4

Objective: This paper underpins the knowledge and skills in the area of management accounting and apply the same to evaluate the performance of an entity with the help of budgetary control and standard costing tools. The aim is to set out performance measurement in the context of business objectives.

	Course Outcomes
CO 1	Understanding the modern methods of costing
CO 2	Understanding and preparation of budgetary system and advanced variance analysis
CO 3	Understand and apply decision making techniques in the context of resource optimization and promoting efficiency
CO 4	Divisional performance, transfer pricing and behavioural considerations in performance management
CO 5	Performance management in private and not for profit organisation

Unit No	Title of The Unit	Content of Unit	Contact Hrs
1	Advanced management accounting techniques	Activity-based-costing cost drivers, calculation of costs per driver & per unit Target costing derive a target cost in manufacturing & service industry - Life cycle costing costs involved at different stages of life cycle. Throughput accounting theory of constraints Throughput Accounting Ratio (TPAR) application in a multi-product entity; and environmental accounting management of environmental costs accounting for environment costs	10
2	Advanced budgetary control and standard costing	Budgetary systems such as top-bottom, bottom-up, rolling, zero based, activity based, incremental budgets, flexed budgets quantitative analysis using high-low method, applying learning curve model Advanced variance analysis with material mix & yield variances, sales mix & quantity variances, planning & operational variances performance analysis with variances assigning the variances to the managers	10
3	Pricing and decision making techniques	Concept of relevant costs –determination of relevance with regard to a contextual decision – opportunity costs –cost-volume-profit (CVP) relationship –Break-even point and margin of safety – estimation of target profit in single & multi-product scenario –resource optimisation in light of limiting factors –single or multiple factors –make or buy decisions. Factors affecting pricing of product or services –price elasticity of demand –demand equation –calculate optimum selling price with MR = MC equation–pricing strategies such as skimming, penetration, differential, cost-plus pricing - Explain the uses and benefits of big data and data analytics for planning, costing, decision making and performance management - Discuss the challenges and risks of implementing and using big data and data analytics in an organisation	9
4	Performance analysis and divisional performance	Understand & apply financial & non-financial performance indicators (KPIs) using Norton's Balanced Scorecard model and Fitzgerald & Moon's Building Block model for performance measurement using Value-for-money approach for not-for-profit organisations –economy, efficiency & effectiveness approach - Mechanism for evaluating the performance of a business division and the divisional managers –tools such as Return on Investment (ROI), Residual Income (RI) –impact of transfer pricing on divisional performance –methods of setting transfer prices	8
5	Risk analysis in business decisions and behavioural considerations	Understand the risk & uncertainty in short term and their impact on business decisions - apply techniques of maximax, maximin and minimax regret use of expected value technique decision tree value of perfect & imperfect information - Need to factor external considerations in performance management such as environment, market conditions and stakeholder impact illustrate how behavioural aspects affect the performance of an organisation - External considerations and the impact on performance	8

References Books:
ACCA Study Material 2020 by Kaplan, BPP
Business Mathematics- Sancheti and Kapoor (Sultan Chand &Sons)2008, India New Delhi
Mathematics and Statistics-Ajay& Alka Goel (Taxmann'sAllied), 2016, India New Delhi
. Business Mathematics- J.K.Singh (Himalaya publications), 2017 , India, New Delhi
N.P. Bali (Author), P.N. Gupta (Author), C.P. Gandhi (Author), A Textbook of Quantitative Techniques, Laxmi Publications; Second edition (2014)

B.COM(Hons.) International Accounting & Finance

Semester-II, Year-I

Course Code: **BM163**   Title of The Course: **ESSENTIALS OF FINANCIAL REPORTING**

Pre-Requisite: NONE Co-Requisite: NONE

L	T	P	C
3	1	0	4

Objective: The course underpins the knowledge & understanding of various accounting standards and the conceptual framework (based on IFRS and Ind AS) that are applicable to corporate entities. The students will learn how to prepare financial statements for individual entities for the use of shareholders

	Course Outcomes
CO 1	Understand the use and application of the IFRS (and Ind AS in India)
CO 2	Accounting for transactions using accounting standards
CO 3	Understand and apply the principle of revenue recognition
CO 4	Preparation of single entity financial statement
CO 5	Analysis & interpretation of accounting statements

Unit No	Title of The Unit	Content of Unit	Contact Hrs
1	Use of IFRS and Ind AS	Understand the application of IFRS in India through the use of Ind AS –the applicability of Ind AS –the mapping of Ind AS to IFRS –differences between IFRS & Ind AS –the list of IFRS (Ind AS) –Process of transition to IFRS for the first time	10
2	Application of IFRS (Ind AS) for transactions	Asset based standards such as PPE, Intangible assets, borrowing costs, impairment of assets, inventory & biological assets, provisions & contingencies, events after reporting period, accounting policies, estimates & errors	10
3	Revenue recognition	Understand the principles of recognising revenue of the business revenue recognition for goods, services, interest and dividends concept of deferred income and accounting thereof	8
4	Preparation & presentation of financial statements	Thorough knowledge of preparation & presentation of financial statements by incorporating the effects of the accounting standards (covered in module 2& 3 only) - statement of profit or loss and other comprehensive income –statement of financial position (Balance sheet)	8
5	Analysis of financial statements	Analyse the financial performance of an entity using the financial statements –use of ratios in performance evaluation trend analysis comparison with competition or industry average	9

References Books:
ACCA Study Material 2020 by Kaplan, BPP
M P Vijay Kumar: Financial Reporting, Snow white
M.C. Shukla and T.S. Grewal. Advanced Accounts. Sultan Chand and Co.
R.L. Gupta and Radhaswamy. Advanced Accounts. Sultan Chand and Co.
Sehgal and Sehgal (Volume 1 and 2). Advanced Accountancy. Taxmann

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Semester-II, Year-I

Course Code:**BM108** Title of The Course: **INTRODUCTION TO BUSINESS ENVIRONMENT**

Pre-Requisite: NONE Co-Requisite: NONE

L	T	P	C
3	1	0	4

Objective: To familiarize and acquaint the student with accounting standards and various financial reporting practices

	Course Outcomes
CO 1	To understand the business environment.
CO 2	To understand the types of economic Business environment and its types.
CO 3	Preparing Economic policy and business.
CO 4	To understand the role of government in supporting the business.
CO 5	The student will come to know about globalization and economic welfare.

Unit No	Title of The Unit	Content of Unit	Contact Hrs
1	Basic Concepts inBusiness Environment:	Concept, Significance, Factors affecting Business Environment, Interaction Matrix, Process of Environmental Scanning, Social Responsibility of Business, Barriers, Arguments (For & Against).	10
2	Types of Economic Environment:	Economic System- Capitalism (Features, Merits and Demerits) and Socialism (Features, Merits & Demerits), Mixed Economy (Features, Merits and Demerits) Public Sector and Private Sector with their changingroles.	10
3	Economic Policyand Business:	Industrial Policy in India , Its historical perspective, Industrial Sickness, IRD Act 1851, MNC- as a source of technology, Collaboration and Joint Venture.	9
4	Government and Business:	Role of government in regulation and development of business, Monetary Policy, Fiscal policy, MRTP, FERA & FEMA. Consumerism, Consumer Protection Act 1986.	9
5	Economic Environment after Globalization:	The New Economic Policy, GATT and WTO- Objectives, Function and Principles of Globalization.	9

References Books:
Adhikari M., Economic Environment of Business, Excel Books,, 2000, S. Chand , New Delhi
Ghosh, Economic Environment of Business, Vikas Publications 2004, New Delhi
Morrison J., The International Business Environment, Palgrave, 2003, New Delhi
Agarwal R., Business Environment, Excel Books, 2002, New Delhi
Bedi S.K., Business Environment, Excel Books, 2004, New Delhi

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Semester-II, Year-I

Course Code : **BM109** Title of the Course:**COMPUTERIZED ACCOUNTING & ERP**

Pre-Requisite : NONE Co-Requisite : NONE

L	T	P	C
0	1	3	3

Objective : This course gives an insight to use of computers, ERP system and Tally software related to accounting which will impart students with modern use of accounting system.

	Course Outcomes
CO1	To develop basic understanding of computer and conceptual knowledge of office packages.
CO2	To acquire conceptual knowledge of ERP and is use in modern organization.
CO3	To understand the basic models of ERP.
CO4	To give an insight on conceptual knowledge of ERP related technologies.
CO5	To understand the tally software and its implication in accounting.

Unit No	Title of The Unit	Content of Unit	Contact Hrs
1	Introduction to Computers	What is a computer, Characteristics of a Computer, Advantages of Computers. Limitation of Computers. Types of Computers. Applications of computers, MS Word, MS Excel, & Power Point.	9
2	Introduction to ERP	Evolution of ERP; what is ERP? Reasons for the Growth of ERP; Scenario and Justification of ERP in India; Evaluation of ERP; Various Modules of ERP; Advantage of ERP. An Overview of Enterprise	9
3	ERP Model	Integrated Management Information; Business Modelling; ERP for Small Business; ERP for Make to Order Companies; Business Process Mapping for ERP Module Design; Hardware Environment and its Selection for ERP Implementation	9
4	ERP and Related Technologies	Business Process Re-engineering (BPR); Management Information System (MIS); Executive Information System (EIS); Decision support System (DSS); Supply Chain Management (SCM).	9
5	Overview of Tally	Creation of Company, Tally Configuration, Account Voucher Creation, Voucher Type Selection, Alteration of Vouchers, Reports, VAT computation.	9

References Books:
Manufacturing Resource Planning (MRP II) with Introduction to ERP; SCM; an CRM by Khalid Sheikh, Publisher: McGraw- Hill
Enterprise Resource Planning Paperback – 1 Jul 2017 by Rajesh Ray (Author)
Leon A. & Leon M., Introduction to Computers, Leon Vikas Publishers, 2017 New Delhi
Leon , Fundamentals of Information Technology, Vikas Publishers., 2019- New Delhi.
Kakkar D.N., Goyal R., Computer Applications in Management, New Age, 2016, India New Delhi