



Criterion 1 – Curricular Aspects

Key Indicator	1.1	Curriculum Design and Development
Metric	1.1.3	Average percentage of courses having focus on employability/ entrepreneurship/ skill Development offered by the Department of Management Studies

DEPARTMENT OF MANAGEMENT STUDIES

SYLLABUS COPY OF THE COURSES HIGHLIGHTING THE FOCUS ON EMPLOYABILITY/ ENTREPRENEURSHIP/ SKILL DEVELOPMENT

1. List of courses for the programmes in order of

S. No.	Programme Name							
i.								
	i.Bachelor of Business Administration -BBA, BBA (HM), BBA (DM),							
	BBA (LSCM)							
	ii. Master of Business Administration - MBA							

2. Syllabus of the courses as per the list.

Legend Words highlighted with **Blue Color** - Entrepreneurship:

Words highlighted with **Red Color** - Employability

Words highlighted with **Green Color** - Skill Development

Name of the Course		Course Code		Year of troduction	Activities, bearing Entrepred developm	_
B.B.A (GENERAI	L (Full Tir	me)	2022 -23 AC	CADEMIC	YEAR
Office Management	XB	3A205		2022-23		Employability
Basics of Accounting	XB	3A206		2022-23		Employability
B.B	.A HM (F	ull Time)	202	2 -23 ACAI	DEMIC YE	CAR
Housekeeping	XBA	AH205		2022-23		Employability
Management						
Accounting for	XH	M104		2022-23		Employability
Managers I						
			202	2 -23 ACAL	DEMIC YE	1
Basics of Event	XD	M105		2022-23		Employability
Management	T C C C C C	D 11 72*	\	22 . ~ :	DEF #1 ~	TAB
	,		20	22 -23 ACA	DEMIC Y	
Introduction to	XL	SE01		2022-23		Employability
Logistics						
Management and Shipping						
Retail Marketing	XR	A505B		2022-23		Employability
Retail Marketing	AD		(Fi	all Time)		Linproyaomity
	2(EMIC YEA	D	
Accounting For Mar		YBA10-		2022-23	<u> </u>	
Accounting For War	nagers	IDAIU	4	2022-23		
						Employability
Business Legislation Management		YBA10	6	2022-23		Employability
Business Ethics and C Governance	orporate	YBA10	7	2022-23		Employability
Information Manage	ement	YBA20	5	2022-23		Employability
Entrepreneurial Fin	nance	YBAE1	7	2022-23		Employability
Strategic sourcing and vendor management		YBAE1	9	2022-23		Employability
Supply chain analytics		YBAE2	20	2022-23		Employability
Financial market and services		YBAE2	21	2022-23		Employability
Behavioral Finance		YBAE2	22	2022-23		Employability
Human Resource met analytics	ric anD	YBAE2	23	2022-23		Employability

International Human resource management	YBAE24	2022-23	Employability
Services Marketing	YBAE25	2022-23	Employability
Digital and social media marketing	YBAE26	2022-23	Employability
Managing digital innovation and transformation	YBAE27	2022-23	Employability
Data Mining for business decision	YBAE28	2022-23	Employability
Social Entrepreneurship	YBAE29	2022-23	Employability
Entrepreneurial Marketing	YBAE30	2022-23	Employability

SYLLABUS FOR MANAGEMENT STUDIES BBA (FT) ACADEMIC YEAR 2022-23

COUR	SECODE	XBA205		L	T	P	C	
COUR	SENAME	OFFICE MANAGEMENT	OFFICE MANAGEMENT				3	
PRER	PREREQUISITE: Nil L			L	T	P	H	
C:P:A		3:0:0		3	0	0	4	
COUR	SEOUTCON	IES	Dor	nain	\mathbf{L}_{0}	evel		
CO1	<i>Outline</i> the	qualities and functions of an Office Manager	Cog	nitive	U	nderst	anding	
CO2	Summarize	out the objectives of office environment	Cog	nitive	U:	nderst	anding	
CO3	Summarize	the types of filing and its advantages	Cog	nitive	U	nderst	anding	
CO4	Explain the	importance of Indexing with its advantages	Cog	nitive	U	nderst	anding	
CO5	Explain the	factors and components of MIS	Cog	nitive	U	nderst	anding	
UNITI	INTRODUC	TION TO OFFICE MANAGEMENT	1				12	
Office-	-Meaning and	Importance-Functions of Office-Office Mana	ager-	Qualiti	es of	a Man	ager–	
Function	ons of an Offic	ee Manager.						
UNITI	I OFFICE E	NVIRONMENT					12	
Office	Environment:	Office layout – Objectives – Open office and	Priva	te offic	ce –			
Advant	ages and Dis	advantages-Physical Conditions of the Office	;					
UNITI	II MAIL HA	NDLING					12	
		ralized and Decentralized Mail Handling-Fili	ng–A	dvanta	ges–C) bjecti	ves-	
	of Filing.						12	
UNITIV INDEXING								
Indexing–Meaning–Types of index–Advantages and Disadvantages–Office forms- Meaning–Types Of forms–Objectives and its Advantages.								
UNITY OFFICE APPLIANCES							12	
1	Office Appliances – Meaning – Importance – Factors in Selecting Office Machines – Modern							
devices	devices –MIS–Componentsof MIS.							

LECTURE	TUTORIAL	PRACTICAL	TOTAL
60	0	0	60

TEXTBOOKS

- 1. Commercial correspondence and Officemanagement-R.S.N.Pillai and Baghavathi
- 2. Office Management– R.K.Chopra
- 3. Office Management–Prasantak.Ghosh

REFERENCES

- 1. Office Organisation and Management-S.P.Arora
- 2. Business Communication (Text, cases and Laboratory Manual) C.S.C. Krishnamacharyulu And LalithaRamakrishnan.

Table 1: Mapping of COs with POs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	3					2		1	
CO2	3							1	
CO3	3							1	
CO4	3							1	
CO5	3							1	
Total	15	0	0	0	0	2	0	5	0
Scaled	3	0	0	0	0	1	0	1	0

 $1-5 \rightarrow 1, 6-10 \rightarrow 2, 11-15 \rightarrow 3$

0 – No Relation, 1- Low Relation, 2- Medium Relation, 3- High Relation

COURSE CODE XBA 206					T	P	C	
COURSE NAME BASICS OF ACCOUNTING					1	0	4	
PRER	EQUISITE:	Nil		L	T	P	Н	
C:P:A		4:0:0		3	1	0	5	
COUF	RSE OUTCO	MES	Doı	nain	L	evel		
CO1	Explain the	meaning, scope & types of accounting.	Cognitive			Understanding		
CO2	Construct d	ifferent types of financial statements	Cognitive			Applying		
CO3	CO3 Construct the concept of fund flow and cash flow Statement.			ying				
CO4 <i>Identify</i> different types of ratios for financial analysis. Cogni				nitive		Apply	ying	
CO5	CO5 Explain the accounting report and drafting the report. Cognitive					ndersta	anding	
UNIT I - Management Accounting 8								
Meani	ng - nature of	management accounting - scope of management	gemen	t accoi	ınting	- dist	inction	

Meaning - nature of management accounting - scope of management accounting - distinction between management accounting, financial accounting & cost accounting.

UNIT II - Analysis of financial statements

20

Users of financial statements - tools of financial statement analysis - Comparative statements - common size statements and trend analysis.

UNIT III Fund Flow & Cash Flow Statement

20

Meaning - importance - Source and applications of funds statement - difference between cash flow and fund flow statement - preparation of Cash flow statement as per direct and indirect method (AS-3 Revised).

UNIT IV Ratio Analysis

20

Meaning – scope - advantages and limitations - Types of ratios –liquidity, activity, solvency, profitability, market and valuation ratios; calculation and relevance for analysis.

UNIT V Management information system

7

Management Reporting: Meaning - feature of a good report – types - steps in drafting of report and published accounts.

LECTURE	TUTORIAL	PRACTICAL	TOTAL
60	15	0	7 5

TEXT BOOKS

- 1.Khan and Jain, Management Accounting.
- 2. R.G Saha, Fundamentals of Accounting, HPH

REFERENCE BOOKS

- 1. S.N. Maheswari, Management Accounting.
- 2. V.K. Goyal, Financial Accounting, Excel Books, New Delhi.
- 3. I.M. Pandey, Financial Management, Vikas Publishing, New Delhi.

Table 1: Mapping of COs with POs

Table 1. Map	ping or v	OB WILL	1105	ı		1		1	
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO 1	2	1							
CO 2	3	3	2		3				
CO 3	3	3	1		3				
CO 4	3	3	2		3				
CO 5	2	3					1		
Total	13	14	5		9		1		
Scaled to 0,1,2,3	3	3	1		2		1		

 $^{1-5 \}rightarrow 1, 6-10 \rightarrow 2, 11-15 \rightarrow 3$

^{0 –} No Relation, 1- Low Relation, 2- Medium Relation, 3- High Relation

COU	RSE CODE	XBAH205	L	T	P	C	
COU	RSE NAME	HOUSEKEEPING MANAGEMENT		3	0	0	3
PREI	REQUISITE	Nil		L	Т	P	Н
C:P:	A	3:0:0		3	0	0	4
COU	RSE OUTCO	MES	Do	main	Level		
CO1	Explain the	Co	gnitive	Understanding			
CO2	Explain the	Co	gnitive	Understanding			
CO3	Explain the staff	Co	gnitive	Und	erstand	ding	
CO4	Explain the	Co	Cognitive		Understanding		
CO5	Explain the	Co	gnitive	Unde	erstand	ding	
UNIT I MAINTENANCE OF HOUSEKEEPING INVENTORY						12	

Items required for housekeeping- quantities -frequency of house keeping processesvarious house cleaning activities- house keeping staff- vendor to procure necessary items-VIP and VVIP -Maintenance of inventory registry

UNIT II BUDGET OF HOUSEKEEPING DEPARTMENT

12

Recyclable and non-recyclable items-Preparation of budget-maintaining purchasing records-Budget plan as per SOP- Organisational Requirement- Stock management

UNIT III RECRUITING AND TRAINING HOUSEKEEPING STAFF

12

Identify the skills-Shortlist applications-orientation to new employees-adequate training facilities-upskilling training facilities to existing employees -organization keeps in pace with the evolving trends

UNIT IV SUPERVISING HOUSEKEEPING STAFFS

12

SOP -employees punctuality-SOP clock the work-hours everyday -various activities performed by employees -required standards -Follow up with employees absenteeism-avoids over burdened with work

UNIT V INSPECTIONS OF ALL AREAS UNDER HOUSEKEEPING

12

Identify the areas of housekeeping – Maintenance up to standard as per SOP- Perform random inspection checks in rooms and public area - Inspect rooms allocated for VIPs or regular customers -

LECTURE	TUTORIAL	PRACTICAL	TOTAL
60	0	0	60

TEXT BOOKS

Tourism and Skill Council,(2019)," Housekeeping Manager" Model Curriculum

REFERENCES

Online Reference -https://www.universalclass.com/i/course/housekeeping101/syllabus.htm Online Reference- chrome-

extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.nqr.gov.in/sites/default/files/Q F_Housekeeper_CTS_NSQF-4.pdf

Table 1: Mapping of COs with Pos

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO 1	2	2	2	3	2	3	2	3	2
CO 2	1	2	2	2	3	2	3	2	3
CO 3	2	1	3	3	2	1	2	2	2
CO 4	3	3	2	2	3	2	1	1	2
CO 5	3	2	3	2	3	2	3	3	2
Total	11	11	12	12	12	10	11	11	11
Scaled to 0,1,2,3	3	3	3	3	3	2	3	3	3

 $1-5 \rightarrow 1, 6-10 \rightarrow 2, 11-15 \rightarrow 3$

0 – No Relation, 1- Low Relation, 2- Medium Relation, 3- High

COURSE CODE	XHM104	L	T	P	C
COURSE NAME	ACCOUNTING FOR MANAGERS I	4	0	0	4
PREREQUISITE:	Nil	L	T	P	H
C:P:A	4:0:0	4	0	0	4

LEARNING OBJECTIVE

- 1. To impart knowledge about basic concepts of accounting and its applications
- 2. To analyze and interpret financial reports of a company
- 3. To understand the gross profit and net profit earned by organization
- 4. To foster knowledge on Hire Purchase system
- 5. To understand the procedures of Accounting under Single entry system.

COUR	SE OUTCOMES	Domain	Level
CO1	Apply knowledge about basic concepts of accounting	Cognitive	Applying
	and its applications		
CO2	<i>Identify</i> subsidiary book, statement and error	Cognitive	Applying

	rectification of a company		
CO3	Construct final report of an organisation	Cognitive	Applying
CO4	Explain Hire Purchase system	Cognitive	Understanding
CO5	Compare the procedures of accounting under single	Cognitive	Understanding
	entry system		

UNIT I-INTRODUCTION

12

Meaning and scope of Accounting, Basic Accounting Concepts and Conventions – Objectives of Accounting – Accounting Transactions – Double Entry Book Keeping – Journal, Ledger, Preparation of Trial Balance

UNIT II – BOOKS

12

Subsidiary book – Preparation of cash Book – Bank reconciliation statement – rectification of errors – Suspense account

UNIT III - FINAL ACCOUNTS

12

Preparation of Final Accounts – Adjustments – Closing stock, outstanding, prepaid and accrued, depreciation, bad and doubtful debts, provision and discount on debtors and creditors, interest on drawings and capital.

UNIT IV- HIRE PURCHASE SYSTEM

12

Hire Purchase System – Default and Repossession – Hire Purchase Trading Account – Installment System.

UNIT V – ENTRY SYSTEM

12

Single Entry – Meaning, Features, Defects, Differences between Single Entry and Double Entry System – Statement of Affairs Method – Conversion Method

LECTURE	TUTORIAL	PRACTICAL	TOTAL
60	0	0	60

TEXT BOOKS

- 1. D.K. Goel, Rajesh Goel and Shelly Goel, Fundamentals of Financial Accounting, 8th Edition, Arya Publications, 2018
- 2. S.P. Jain, K.L. Narang, Simmi Agrawal and Monika Sehgal, *Financial Accounting*, Kalyani Publishers, 2020
- 3. R. Rakesh Shankar and S. Manikandan, *Financial Accounting*, SCITECH, 3rdEdition.
- 4. S.M. Shukla and K.L. Gupta, Advanced Accounting, Sahitya Bhawan Publications, 2022
- 5. P.C. Tulsian, Bharat Tulsian and Tushar Tulsian, *Financial Accounting*, S. Chand Publishing, 2023

REFERENCES

- 1. TS Reddy and A.Murthy, Financial Accounting, Margham Publications, 2019
- 2. David Kolitz, Financial Accounting, Taylor and Francis, 2017
- 3. M.N. Arora, Accounting for Management, Himalaya Publications House, 2019
- 4. S.N. Maheswari, Financial Accounting, Vikas Publishing House, 2018
- 5. T. Horngren Charles, L. Sundern Gary and A. Elliott John, *Introduction to Financial Accounting*, Pearson Publications, 2017

WEB RESOURCES

- https://ebooks.lpude.in/management/mba/term_1/DMGT403_ACCOUNTING_FOR_MA NAGERS.pdf
- 2. https://www.drnishikantjha.com/booksCollection/Accounting for Management for MBA.p
- 3. https://www.accountingtools.com/articles/2017/5/15/basic-accounting-principles
- 4. https://en.wikipedia.org/wiki/Single-entry_bookkeeping_system\
- 5. https://www.profitbooks.net/what-is-depreciation

Table 1: Mapping of Cos with POs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO 1	3	2	2	0	3	0	0	0	0
CO 2	3	2	2	0	3	0	0	0	0
CO 3	3	2	2	0	3	0	0	0	0
CO 4	3	2	2	0	3	0	0	0	0
CO 5	3	2	2	0	3	0	0	0	0
	15	10	10	0	15	0	0	0	0

 $1-5 \rightarrow 1, 6-10 \rightarrow 2, 11-15 \rightarrow 3$

COURSE CODE	XDM105	L	T	P	C
COURSE NAME	BASICS OF EVENT MANAGEMENT	2	0	0	2
PREREQUISITE:	Nil	L	T	P	H
C:P:A	2:0:0	2	0	0	2

LEARNING OBJECTIVE

- 1. To know the basic of event management its concepts
- 2. To make an event design
- 3. To make feasibility analysis for event.
- 4. To understand the 5 Ps of Event Marketing
- 5. To know the financial aspects of event management and its Promotion.

COUR	SE OUTCOMES	Domain	Level
CO1	Explain basics of event management	Cognitive	Understanding
CO2	Explain designing of events	Cognitive	Understanding
CO3	Explain feasibility of organising an event	Cognitive	Understanding
CO4	Explain marketing & promotion of event	Cognitive	Understanding
CO5	Explain event budgeting	Cognitive	Understanding

UNIT I-INTRODUCTION

6

Introduction: Event Management – Definition, Need, Importance, Activities.

UNIT II – EVENT DESIGN

6

Concept and Design of Events: Event Co-ordination, Developing &, Evaluating event concept – Event Design

UNIT III – EVENT FEASIBILITY

6

Event Feasibility: Resources – Feasibility, SWOT Analysis

UNIT IV- EVENT PLANNING AND PROMOTION

6

Event Planning & Promotion – Marketing & Promotion – 5Ps of Event Marketing – Product, Price, Place, Promotion, Public Relations

UNIT V – EVENT BUDGET

6

Event Budget – Financial Analysis – Event Cost – Event Sponsorship

LECTURE	TUTORIAL	PRACTICAL	TOTAL
30	0	0	30

TEXT BOOKS

- 1. Devesh Kishore and Ganga Sagar Singh, *Event Management: A Booming Industry and an Eventful Career*, Har-Anand Publications, 2019
- 2. Swarup K. Goyal, Event Management, Adhyayan Publisher, 2013
- 3. Savita Mohan, Event Management Public Relations, Enkay Publishers, 2011
- 4. Lynn Van Der Wagen and Lauren White, Event Management, Cengage, 2018

REFERENCES

- 1. Krishna Chaudhary, Event Management, Bio-Green Publishers, 2023
- 2. Anton Shone and Bryn Parry, Successful Event Management, 5th Edition, Cengage, 2019
- 3. Razaq Raj, Paul Walters and Tahir Rashid, *Event management: Principles and Practice*, 3rd Edition, Sage Publications, 2017
- 4. Judy Allen, Event Planning Ethics and Etiquette: A Principled Approach to the Business of Special Event Management, Wiley Publishers, 2003

WEB RESOURCES

- $1. \ https://ebooks.lpude.in/management/bba/term_5/DMGT304_EVENT_MANAGEMENT.\\ pdf$
- 2. https://www.inderscience.com/jhome.php?jcode=ijhem
- 3. International Journal of Hospitality & Event Management
- 4. https://www.emeraldgrouppublishing.com/journal/ijefm
- 5. International Journal of Event and Festival Management
- 6. https://www.eventbrite.com/blog//?s=roundup
- 7. https://www.eventindustrynews.com/

Table 1: Mapping of COs with Pos

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO 1	3	0	0	0	0	0	0	0	0
CO 2	3	0	2	0	2	2	0	0	0
CO 3	3	0	2	0	2	0	0	0	0
CO 4	3	0	2	0	2	0	0	0	0
CO 5	3	0	0	0	2	0	0	0	0
Total	15	0	6	0	8	2	0	0	0
Scaled to 0,1,2,3	3	0	2	0	2	1	0	0	0

 $1-5 \rightarrow 1, 6-10 \rightarrow 2, 11-15 \rightarrow 3$

0 – No Relation, 1- Low Relation, 2- Medium Relation, 3- High Relation

COURSE CODE	XLSE01	L	T	P	C
COURSE NAME	INTRODUCTION TO LOGISTICS	3	0	0	3
	MANAGEMENT AND SHIPPING				
PREREQUISITE:	Nil	L	T	P	H
C:P:A	3:0:0	3	0	0	3

LEARNING OBJECTIVE

- 1. To learn the logistics theories, models and concepts
- 2. To learn the techniques of logistics management
- 3. To learn the logistics strategies
- 4. To learn the aspects of sea transport
- 5. To learn the techniques of ship management

COUR	SE OUTCOMES	Domain	Level
CO1	Explain the importance of logistics & its role in the	Cognitive	Understanding
	Economy		
CO2	Summarize various activities of logistics	Cognitive	Understanding
	management		
CO3	Explain the logistics strategies	Cognitive	Understanding
CO4	Explain sea transport	Cognitive	Understanding
CO5	Explain ship management	Cognitive	Understanding

UNIT I-INTRODUCTION

09

Logistics- Definition - History and Evolution- Objectives-Elements-activities importance-The work of logistics-Logistics interface with marketing-retails logistics-Emerging concept in logistics.

UNIT II – LOGISTICS MANAGEMENT

UC

Logistics Management-Definition-Achievement of competitive advantage through logistics Framework- Role of Logistics management-Integrated Logistics Management- Evolution of the concept- model - process- activities

UNIT III – LOGISTICS STRATEGY

09

Outsourcing logistics-reasons - Logistics Strategy-Strategic role of logistics-Definition-role of logistics managers in strategic decisions- Designing & implementing logistical strategy

UNIT IV- SEA TRANSPORT

09

The reasons for Sea Transport – Introduction – Why Ships – Different Shipping markets – Trades - Conclusion. – Ship Registration – Port State Control – Ship Classification - Types of Ships the Dry Cargo Chartering market – Introduction – Chartering – Chartering Negotiations

UNIT V – SHIP MANAGEMENT

09

Ship Sale & Purchase – Ship Management. Maritime Geography – Introduction – Ocean & Seas – Ports – Geography of trade - Accounts – Introduction – Accounting – Capital – Credit- management accounting – Cash Flow- Costs - Fundamentals of English Law – Arbitration – The Contract – Remedies for breach of Contract

LECTURE	TUTORIAL	PRACTICAL	TOTAL
45	0	0	45

TEXT BOOKS

- 1. Reza Z. Farahani, Shabnam Rezapour and LalehKardar, *Logistics Operations and Management: Concepts and Models*, Elsevier, 2011
- 2. Donald Waters, Logistics: An Introduction to Supply Chain Management, Palgrave Macmillan, 2002
- 3. GianpaoloGhiani, Gilbert Laporte and Robert Musmanno, Introduction to Logistics

- Systems Management, Wiley, 2017
- 4. F. Robert Jacobs and Richard B. Chase, *Operations and Supply Chain Management:* The Core, 6th Edition, McGraw Hill Education, 2022
- 5. Raja G. Kasilingam, *Logistics and Transportation: Design and Planning*, Chapman and Hall, 1999

REFERENCES

- 1. Dong-Wook Song, Photis M. Panayides, *Maritime Logistics: A Guide to Contemporary Shipping and Port Management*. 3rd Edition, Kogan Page, 2021
- 2. Lalwani, C., Mangan, J., Calatayud, A., Global Logistics and Supply Chain Management, Wiley, 2020
- 3. M.D. Sarder, Logistics Transportation Systems, Elsevier Science, 2020
- 4. Rowbotham, M., Introduction to Marine Cargo Management, Taylor & Francis, 2014

WEB RESOURCES

- 1. https://uh.edu/~lcr3600/simulation/contents.html
- 2. https://link.springer.com/chapter/10.1007/978-1-4615-5277-2_1
- 3. https://www.marineinsight.com/maritime-law/what-is-integrated-logistics-management/
- 4. https://resources.coyote.com/source/outsourced-logistics
- 5. https://www.handybulk.com/dry-cargo-chartering-market/

Table 1: Mapping of COs with Pos

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO 1	3	0	2	0	0	0	0	0	0
CO 2	3	0	2	0	0	0	0	0	0
CO 3	3	0	2	0	0	0	0	0	0
CO 4	3	0	2	0	2	0	0	0	0
CO 5	3	0	2	0	2	0	0	0	0
Total	15	0	10	0	4	0	0	0	0
Scaled to 0,1,2,3	3	0	2	0	1	0	0	0	0

 $1-5 \rightarrow 1, 6-10 \rightarrow 2, 11-15 \rightarrow 3$

0 – No Relation, 1- Low Relation, 2- Medium Relation, 3- High Relation

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Table 1: Mapping of COs with Pos

House, Second edition, 2004

Gibson G Vedamani – Retail Management – Functional Principles and Prectice, Jaico Publishing

James R. Ogden, Denise Ogden–Integrated, Retail Management–Biztantra2005

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	2	2	2			1		1	2
CO2	2	2	2			1		1	2
CO3	2	2	2			1		1	2
CO4	2	2	2			1		1	1
CO5	2	3	2			1		1	3
Total	10	10	10	0	0	5	0	5	10
Scaled	2	2	2	0	0	1	0	1	2

 $1-5 \rightarrow 1, 6-10 \rightarrow 2, 11-15 \rightarrow 3$

UNIT V CONTEMPORARY CONCEPTS

0 – No Relation, 1- Low Relation, 2- Medium Relation, 3- High Relation

SYLLABUS FOR MANAGEMENT STUDIES MBA (FT) ACADEMIC YEAR 2022-23

COUR	SE CODE	YBA104	L	T	P	C		
COUR	SE NAME	ACCOUNTING FOR MANAGERS		4	0	0	4	
PRERI	EQUISITE:	Nil		L	T	P	Н	
C:P:A		4:0:0		4	0	0	4	
COUR	COURSE OUTCOMES Dom		Dom	ain]	Level		
CO1	<i>Define</i> the r	nethodology of preparing Financial	Cogn	itive	Rem	ember	ing	
	Statements							
CO2	<i>Define</i> the	Ratio Analysis and Explain the Cash	Cogn	itive	Rem	ember	ing	
	Flow staten	nents			Unde	erstand	ing	
CO3	Build Cost S	Sheet and variances	Cogn	itive	$\mathbf{A}_{\mathbf{j}}$	pplying	3	
CO4	CO4 Analyze Standard costing and marginal costing Cogr				Ar	alysin	g	
CO5	Define contemporary concepts of accounting in Cognitive Remember					ember	ing	
	business							
UNIT I	FINANCIA	AL ACCOUNTING				20)	
Concep	ts and Conve	entions of Accounting, Preparation of Bal	ance sl	neet	Journa	ıl, Led	ger,	
Trial E	Salance, Trad	ling Accounting, Profit and Loss Accou	nt and	Bala	ince s	heet v	vith	
Adjustr	nents. IFRS a	nd Indian Accounting Standards						
UNIT I	I FINANCI	AL STATEMENT ANALYSIS				12	2	
Ratio	Analysis: Cl	assification of Ratios, Preparation of	Comm	on S	ize S	tateme	ents,	
Prepara	tion of Cash	Flow Statement						
UNIT I	II COSTINO	G AND VARIANCES				12	2	
Introdu	ction to Co	sting, Preparation of Cost Sheet, Varia	nces:	Prepai	re the	Mate	erial	
Variance	es, Labour V	ariances and Overhead Variances.						
UNIT I	V STANDA	RD COSTING AND MARGINAL COST	ING			8		
Introdu	Introduction to Standard Costing, Advantages and Disadvantages of Standard Costing, Break							
Even A	Even Analysis, Cost Volume Profit Analysis and Decision making. Define Marginal Costing							
and its	advantages ar	nd disadvantages.						
TINITES .	T CONTENTS		**					

Introduction to JIT, TQM, Activity Based Costing, Target costing and Life cycle Costing and

Pricing Methods			
LECTURE	TUTORIAL	PRACTICAL	TOTAL
60	0	0	60

TEXT BOOKS

1. T.S. Reddy &Y.Hariprasad Reddy, Fifth Revised Edition, Financial Accounting, Margham Publications, 2012.

REFERENCES

- 1. T.S. Reddy &Y.Hariprasad Reddy, Fifth Revised Edition, Management Accounting, Margham Publications, 2014.
- 2. N.P. Srinivasan and M. Sakthivel Murugan, Revised Edition, Accounting for Management, S Chand & Co., Ltd $2010\,$
- 3. Narayanasamy, Financial Accounting, PHI Publisher New Delhi, 2010

Table 1: Mapping of COs with POs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO 1	PSO 2
CO 1	3			3			1				
CO 2	3			2	2						
CO 3	3				1						
CO 4	3				1						
CO 5	3	3							1		
Total	15	3	0	5	4	0	1	0	1		
Scaled	3	1	0	1	1	0	1	0	1		
to 0,1,2,3											

 $^{1-5 \}rightarrow 1, 6-10 \rightarrow 2, 11-15 \rightarrow 3$

^{0 –} No Relation, 1- Low Relation, 2- Medium Relation, 3- High Relation

COUR	SE CODE	YBA106		L	T	P	C	
COUR	SE NAME	BUSINESS LEGISLATION FOR		3	0	0	3	
		MANAGEMENT						
PRER	EQUISITE	Nil		L	T	P	H	
C:P:A		3:0:0		3	0	0	3	
COUR	RSE OUTCO	MES	Do	main		Level		
CO1	Understand	the different legal terms in a contract	Cognitive Understar		nding			
CO2	Outline the partners	Outline the formation and legal relationship between				Understanding		
CO3	Understand	the sale and transfer of ownership.	Cog	Cognitive Understand		nding		
CO4	Define & importance	analyze Negotiable Instruments and its	Cog	nitive	1	meml Analy	ering sing	
CO5	O5 Understand the different terms in Companies Act Cognitive Remember & Analy			U				
UNIT	I LAW OF	CONTRACT			,,,		10	

Meaning and Essentials of a valid contract - Offer, Acceptance and Agreement - Formation of Agreement - Consideration and Contracts - Performance of the contract - Void Contract - Contingent Contract - Breach, Damages and compensation.

UNIT II LAW OF PARTNERSHIP

8

Concept and formation of partnership - kinds of Partners - legal relations between partners - Rights of incoming and outgoing partners - Retirement and Expulsion - Dissolution of firm.-Limited Liability Partnership

UNIT III LAW OF SALE OF GOODS

8

Definition and essentials of a contract of sale - Goods and their classification - Sale and transfer of ownership - Transfer of title by non owners - Performance - Unpaid seller and his Rights - remedies for breach.

UNIT IV NEGOTIABLE INSTRUMENTS ACT

10

Concept of Negotiable Instruments and its importance - Definition of promissory note - cheque and bill of exchange - Holder for value and holder in due course - Types of negotiation - consignment - rights and duties of collecting and paying bankers - forgery.

UNIT V COMPANIES ACT

9

Types of company - Registration of company - Memorandum of Association - Articles of Association - Prospectus and raising of capital - Borrowing powers of the Company - Board of Directors - Auditors - Meetings.

LECTURE	TUTORIAL	PRACTICAL	TOTAL
45	0	0	45

TEXT BOOKS

N.D. Kapoor, Elements of Mercantile Law, Sultan Chand & Sons, 2003.

REFERENCES

- 1. M.C.Kuchhal& Deepa Prakash, 1st edition, Vikas Publishing, 2009.
- 2. Pathak, Legal Aspects of Business, 2nd edition, Tata McGraw Hill, 2005.
- 3.P C Tulsian, Business and Corporate Law, TMH 2007.
- 4.C L Bansal, Business and Corporate Laws, Excel Books, 2006.

Table 1: Mapping of COs with POs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2
CO 1	1	0	0	2	0	1	2	0	2	0	0
CO 2	1	0	0	2	0	1	2	0	2	0	0
CO 3	1	0	0	2	0	1	2	0	2	0	0
CO 4	1	0	0	2	0	1	2	0	2	0	0
CO 5	1	0	0	2	0	1	2	0	2	0	0
Total	5	0	0	10	0	0	10	0	10	0	0
Scaled 0,1,2,3	1	0	0	2	0	0	2	0	2	0	0

 $^{1-5 \}rightarrow 1, 6-10 \rightarrow 2, 11-15 \rightarrow 3$

⁰⁻ No relation, 1 - Low relation, 2 - Medium relation, 3- High relation

COURSE CODE	YBA107	L	T	P	C
COURSE NAME	BUSINESS ETHICS AND CORPORATE	3	0	0	3
	GOVERNANCE				
PREREQUISITE:	Nil	L	T	P	Н
C:P:A	3:0:0	3	0	0	3

LEARNING OBJECTIVES

- 1. To learn the evolution of business ethics
- 2. To learn how to adopt corporate governance
- 3. To learn the practices of business ethics
- 4. To learn the new perspectives in governance
- 5. To learn application of corporate governance

COUR	SE OUTCOMES	Domain	Level
CO1	Learn the evolution of business ethics	Cognitive	Understanding
CO2	<i>Identify</i> the problems in ethics	Cognitive	Understanding
CO3	<i>Identify</i> the various practices and procedures		Understanding
		Cognitive	
CO4	Analyze new perspectives in corporate governance	Cognitive	Understanding
CO5	Recognize the measures of governance	Cognitive	Understanding

UNIT I BUSINESS ETHICS NATURE AND SCOPE

05

Unit I Business Ethics: Nature and Scopes - Business Ethics: Nature, scope and purpose of ethics - Ethics & Moral Standards -Importance of Ethics & Moral standards; Ethics & Moral Decision Making, EthicalPrinciples in Business

UNIT II ETHICS BUSINESS SYSTEM

10

Ethics and Business System - Ethics and Business System: Markets, Environment, Trade, Consumer Production and Marketing, Finance, HR personal Growth and Lessons from Ancient Indian Educational System - Personal Growth and Lessons from Ancient Indian Educational System; Science and Human Values

UNIT IIIINDIAN ETHOS

10

Indian Ethos: Need, Purpose & Relevance - Indian Ethos: Need, purpose & relevance of Indian Ethos; Salient feature - (Brain Stilling, Total Quality Mind, Intuition, Intellectual rational brain V/s Holistic-Spiritual — BrainHolistic Approach for Managers in Decision Making - Holistic Approach for Managers in Decision Making, Professional ethos and code of professional ethics..

UNIT IV VALUE SYSTEM

10

Values for Managers - Values Impact in Business, Indian Value System-Indian Value System - Teachings from scriptures and traditions (Geeta, Ramayana, Mahabharata, Upanishads, Vedas, Bible and Quran) - Values and Teaching from Scriptures and Traditions-II - The Smrties, the Puranas, Jainism and Buddhism. Values Teaching of Saints and Thinkers

UNIT V SYSTEMS OF THOUGHT

10

Values and Teachings from Scriptures and Traditions-I - The Six Systems of Thought -Trans-Cultural Human Values in Management Education - Trans Cultural Human Values in Management Education: Psychological and Aesthetic

LECTURE	TUTORIAL	PRACTICAL	TOTAL
45	0	0	45

TEXT BOOKS

C.B.Gupta, Business Ethics and Corporate Governance - Text and Cases, Sultan Chand & Sons, New Delhi.

REFERENCES

- 1. Gary Dessler and BijuVarkkey, Business Ethics, Pearson Education, New Delhi.
- 2. R. Wayne Mondy, Corporate Governance, Prentice Hall, 2011.
- 3. 4. Edwin B. Flippo, Business Ethics and Corporate Governance, McGraw-Hill, 1984

WEB REFERENCE

1. http://www.nitc.ac.in/app/webroot/img/upload/546896605.pdf

Table 1: Mapping of COs with Pos

Table 1: Map					DO 5	D 0.6	D05	DOC	DOC	DGG 1	DGGG
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2
CO 1	3	2	0	0	0	2	0	0	2	0	0
CO 2	2	2	2	0	0	2	0	0	2	0	0
CO 3	2	2	2	0	0	2	0	0	2	0	0
CO 4	3	2	2	2	0	2	0	0	2	0	0
CO 5	2	2	2	0	0	2	0	0	2	0	0
Total	12	10	10	2	0	10	0	0	10	0	0
Scaled Value	3	2	0	1	0	2	0	0	2	0	0

 $^{1-5 \}rightarrow 1, 6-10 \rightarrow 2, 11-15 \rightarrow 3$

COUR	SE CODE	YBA205		L	T	P	C	
COUR	3	0	0	3				
PRER	EQUISITE	Nil		L	T	P	H	
:								
C:P:A		3:0:3		3	0	0	3	
COUR	SE OUTCO	MES	Domain	Lev	el			
CO1	Understand	the basic concept of Information system	Cognitive	Understanding			ng	
CO2	Understand	the system flow	Cognitive	Uno	lerst	andi	ng	
CO3	Understand	the concept of Data Base Management System	Cognitive	Uno	lerst	andi	ng	
CO4	CO4 <i>Understand</i> the security system concept Cognitive							
CO5 Understand the new advancements in IT Cognitive							ng	
UNIT	UNIT I:INTRODUCTION							

^{0 –} No Relation, 1- Low Relation, 2- Medium Relation, 3- High Relation

Data, Information, Intelligence, Information Technology, Information System, evolution, types based on functions and hierarchy, System development methodologies, Functional InformationSystems, AI-DSS, EIS, KMS, GIS, International Information System

UNIT II: SYSTEM ANALYSIS AND DESIGN

09

Case tools - System flow chart, Decision table, Data flow Diagram (DFD), Entity Relationship (ER), Object Oriented Analysis and Design(OOAD), UML diagram

UNIT III: DATA BASE MANAGEMENT SYSTEM

10

DBMS – HDBMS, NDBMS, RDBMS, OODBMS, Query Processing, SQL, Concurrency Management, Data warehousing and Data Mart

UNIT IV: SECURITY CONTROL AND REPORTING

08

Security, Testing, Error detection, Controls, IS Vulnerability, Disaster Management, Computer Crimes, Securing the Web, Intranets and Wireless Networks, Software Audit, Ethics in IT, UserInterface and reporting.

UNIT V: NEW IT INITIATIVES

08

Role of information management in ERP, e-business, e-governance, Data Mining, Business Intelligence, Pervasive Computing, Cloud computing, CMM, Big data, IOT, SMAC, Machine learning.

LECTURE	TUTORIAL	PRACTICAL	TOTAL
45	0	0	45

TEXT BOOK

- 1. Robert Schultheis and Mary Summer, Management Information Systems The Managers View, Tata McGraw Hill, 2008.
- 2. Kenneth C. Laudon and Jane Price Laudon, Management Information Systems Managing the digital firm, PHI Learning / Pearson Education, PHI, Asia, 2012.

REFERENCE

- 1. Rahul de, MIS in Business, Government and Society, Wiley India Pvt Ltd, 2012
- 2. Gordon Davis, Management Information System: Conceptual Foundations, Structure and Development, Tata McGraw Hill, 21st Reprint 2008.
- 3. Haag, Cummings and Mc Cubbrey, Management Information Systems for theInformation Age, McGraw Hill, 2005. 9th edition, 2013.
- 4. Turban, McLean and Wetherbe, Information Technology for Management –Transforming Organisations in the Digital Economy, John Wiley, 6th Edition, 2008.
- 5. Raymond McLeod and Jr. George P. Schell, Management Information Systems, Pearson Education, 2007.
- 6. James O Brien, Management Information Systems Managing InformationTechnology in the E-business enterprise, Tata McGraw Hill, 2004.
- 7. Raplh Stair and George Reynolds, Information Systems, Cengage Learning, 10th Edition, 2012
- 8. Corey Schou and Dan Shoemaker, Information Assurance for the Enterprise ARoadmap to Information Security, Tata McGraw Hill, 2007.
- 9. Frederick Gallegor, Sandra Senft, Daniel P. Manson and Carol Gonzales, InformationTechnology Control and Audit, Auerbach Publications, 4th Edition, 2013.

Table 1: Mapping of COs with Pos

2 00/210 20 1/200 0	92225 02	0001	12022 2 0	~							
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2
CO 1	2	3	0	0	0	0	0	0	0	0	0
CO 2	2	3	0	0	0	0	0	0	2	0	0

CO 3	2	3	0	0	2	0	0	0	2	0	0
CO 4	2	3	0	0	0	0	2	0	2	0	0
CO 5	2	3	0	0	0	0	0	0	2	0	0
Total	10	15	0	0	0	0	2	0	8	0	0
Scaled Value	2	3	0	0	0	0	1	0	2	0	0

 $1-5 \rightarrow 1, 6-10 \rightarrow 2, 11-15 \rightarrow 3$

0 – No Relation, 1- Low Relation, 2- Medium Relation, 3- High Relation

COUR	SE CODE	YBAE17		L	T	P	C
	SE NAME	ENTREPRENEURIAL FINANCE		3	0	0	3
PRER	EQUISITE:	Nil		L	Т	P	H
C:P:A		3:0:0		3	0	0	3
COUR	SE OUTCO	MES	Don	nain	Le	evel	
CO1	To Define t	ne overview of Entrepreneurial Finance	Cog	nitive	Re	ememl	ering
CO2	Define and A	ApplyEntrepreneurial budgeting techniques.	Cog	nitive		ememl nalysir	_
CO3	Analyse the	capital structure and dividend policy	Cog	nitive	Aı	nalysir	ıg
CO4	Define the so inventory m	ources of ntrepreneurial finance and basics of anagement.	Cog	nitive	Re	ememl	pering
CO5	Define these	ources of budget for entrepreneurial finance	Cog	nitive	Re	ememl	pering
UNIT :	I-NATURE A	ND SCOPE OF ENTREPRENEURIAL FI	NAN	CE			6
Meanir	g-Definition-	Objectives and Functions of Financial N	Janag	ement	-Role	of I	Finance
		inancial Management. Meaning for Time pre-					
of Time	e value of Mo	ney- Time Value of Money Problems using an	y one	of the	basic	softw	are.
UNIT	II-COST OF	ENTREPRENEURAIL FINANCE					12
Meanir	ng of Risk-Sys	stematic Risk and Unsystematic Risk-Relation	ship b	etwee	n Risl	c and l	Return-
		Model (CAPM). Meaning and Definition of G					
Cost o	f Capital- M	leaning and Definitions of Capital Budget	ing- 1	Metho	ds-Pa	yback	period
Method	d-Accounting	Rate of Return Method-Discounted Cash Flov	w Met	hod.			
UNIT	III- CAPITA	L STRUCTURE OF ENTREPRENEURSH	IP				12
Meanir	ng and Defini	tion of Capital Structure- Theories of Capita	l Stru	cture-	Defin	e Leve	erage –
Types	of Leverage.	Working Capital Management-Working cap	ital po	olicy-C	Cash a	and Li	quidity
Manag	ement. Mean	ing of Dividend-Models of Dividend poli	cy-Wa	alter's	Mod	lels-Go	ordon's
Model-	Modigliani M	filler Model-Forms of Dividend					
UNIT	IV-SOURCE	S OF ENTREPRENEURIAL FINANCE					6
Source	s of Long te	rm Finance, Equity Shares-Preference Share	es-Del	entur	es or	Bond	s-Term
		nings, Sources of Short term Finance -Factor					
Demeri	its.						
UNIT	V-RISK MAI	NAGEMENT					9
Corpor	ate Risk Mar	nagement, Meaning and Reasons for Merge	rs and	d Acq	uisitio	on -Co	ost and
hanafit	s of a Merger.						

TEXT BOOKS

LECTURE

45

1. Chandra, Prasanna, Entrepreneurial Financial Management—Theory and Practice, Eighth edition, TMH Publishing Company Ltd., New Delhi,

PRACTICAL

TOTAL

45

TUTORIAL

REFERENCES

2. I.M. Pandey, Essentials of Financial Management-Fourth edition, Vikas Publishing House Pvt., Ltd., Noida.

Table 1: Mapping of COs with POs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO 1	PSO 2
CO 1	3	0	0	0	0	0	0	0	0		
CO 2	3	0	1	0	2	0	0	0	0		
CO 3	3	0	0	1	0	0	0	0	0		
CO 4	3	0	0	0	0	0	0	0	0		
CO 5	3	2	1	0	0	0	0	0	1		
Total	15	2	2	1	2	0	0	0	1		
Scaled to 0,1,2,3	3	1	1	1	1	0	0	0	1		

 $1-5 \rightarrow 1, 6-10 \rightarrow 2, 11-15 \rightarrow 3$

0 – No Relation, 1- Low Relation, 2- Medium Relation, 3- High Relation

COURSE CODE	YBAE19	L	T	P	C
COURSE NAME	STRATEGIC SOURCING AND VENDOR	3	0	0	3
	MANAGEMENT				
PREREQUISITE:	Nil	L	T	P	H
C:P:A	3:0:0	3	0	0	3

LEARNING OUTCOMES

- 1. To obtain the knowledge on principles and practices of global sourcing
- 2. To know the risk management of sourcing
- 3. To understand the supplier rating and selection
- 4. To understand the strategies of sourcing.
- 5. To evaluate the sourcing case studies.

COUR	SE OUTCOMES	Domain	Level
CO1	Understanding knowledge on global sourcing	Cognitive	Understanding
	principles and practices		
CO2	Understanding the habit of Negotiation, Risk	Cognitive	Understanding
	analysis, Market Research and Evaluation of suppliers		
	before selecting them		
CO3	Understanding various methods and analytical tools	Cognitive	Understanding
	for Supplier Rating and Selection		
CO4	Understanding on Electronic Sourcing and	Cognitive	Understanding
	Sustainable Sourcing Strategies	_	
CO5	Apply and Analyzethe case study	Cognitive	Apply
UNIT I	I - INTRODUCTION TO GLOBAL SOURCING		9
Introdu	ction to Global Sourcing - Objectives, Process and T	rends in Glo	bal Sourcing –

Introduction to Global Sourcing – Objectives, Process and Trends in Global Sourcing – Supply Management – Strategic Sourcing Plan, Strategy and Model– Environmental and Opportunity Analysis – Global Operational Sourcing Strategy

UNIT II – RISK MANAGEMENT

9

Negotiation – Nature, Strategy and Planning–Performance Measurement and Evaluation

(Concepts and Metal craft Case) – Risk Management in Sourcing (Concepts) – Nature and Principles of Risk Management

UNIT III - SUPPLIER RATING AND SELECTION

9

Supplier Research and Market Analysis—Vendor Rating—Objectives, Criteria and Methods of Vendor rating(numerical)—Supplier Evaluation and Selection (Concepts)—Solicitation of Bids and Proposals—Planning and Methods

UNIT IV - SOURCING STRATEGY

9

Analytical Tools in Sourcing (Total Cost of Ownership (Wire Harness case) – Pricing Analyses (Plastic Shield case) (numerical) – Analytical Tools in Sourcing (Foreign Exchange Currency Management, Learning Curve, Quantity Discount Models) (numerical)

UNIT V – CASE STUDIES

9

Integrative Pacific Systems Case (Supplier Scorecard, Sourcing Risk, Supplier Financial Analysis) – Electronic Sourcing – Sustainability and Sourcing (Green Sourcing; Walmart–China Case)

LECTURE	TUTORIAL	PRACTICAL	TOTAL
45	0	0	45

TEXT BOOKS

Olivier Bruel (2017), *Strategic Sourcing Management: Structural and Operational Decision—making*, Koganpage Publications.

SathitParniangtong (2016), Supply Management: Strategic Sourcing, Springer Publications.

REFERENCES

- 1. Fred Sollish, John Semanik, (2011), *Strategic Global Sourcing Best Practices*, John Wiley and Sons Inc., Publications.
- 2. Robert W., Turner (2011), Supply Management and Procurement: From the Basics to Best-in-class, J.Ross Publishing

Table 1: Mapping of COs with POs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2
CO 1	3	0	0	0	0	0	0	0	0	0	0
CO 2	3	0	0	0	0	0	0	0	0	0	0
CO 3	3	2	0	0	2	0	0	0	0	0	0
CO 4	3	0	0	0	2	0	0	0	0	0	0
CO 5	3	0	0	0	2	0	0	0	0	0	0
Total	15	2	0	0	6	0	0	0	0	0	0
Scaled to 0,1,2,3	3	1	0	0	2	0	0	0	0	0	0

 $^{1-5 \}rightarrow 1, 6-10 \rightarrow 2, 11-15 \rightarrow 3$

^{0 –} No Relation, 1- Low Relation, 2- Medium Relation, 3- High Relation

COURSE CODE	YBAE20	L	T	P	C
COURSE NAME	SUPPLY CHAIN ANALYTICS	3	0	0	3
PREREQUISITE:	Nil	L	T	P	H
C:P:A	3:0:0	3	0	0	3

LEARNING OBJECTIVE

- 1. To provide foundational knowledge associated with the supply chain analytics
- 2. To describe the various tools and techniques for implementation of analytics based on the supply chain drivers such as location, logistics and inventory
- 3. To learn the implementation of analytics in inventory models
- 4. To describe the various techniques for analytics based on the Multi Attribute Decision Making (MADM) and risk

5. To provide the applications of analytics in supply chain

COUR	SE OUTCOMES	Domain	Level
CO1	Explain the fundamental concepts of Optimization	Cognitive	Understanding
CO2	Identify the different quality models.	Cognitive	Understanding
CO3	Understand on the implementation of analytics in inventory models	Cognitive	Understanding
CO4	Explain the different dimensions for Aggregate quality planning control	Cognitive	Understanding
CO5	Identify the type of analytics for Simulation in supply chain	Cognitive	Understanding

UNIT I-INTRODUCTION

9

Introduction – Overview on Supply Chain, Analytics and Supply Chain Analytics-Importance of supply chain analytics in the flows involving material, money, information and ownership-Classification of optimization problems – Optimization for Analytics.

UNIT II- FOUNDATION OF BUSINESS ANLAYTICS

9

Introduction to Modeling, Approaches for Optimization and Simulation, Modeling software, Supply Chain (SC) Decisions that requires mathematical or interpretative modeling Understanding of Data and its role in Analytics- Analytics of a Transportation problem in a Supply Chain.

UNIT III-RESOURCE PLANNING MODELS

9

Cycle Inventory Models—Continuous Demand Instantaneous Replenishment Model, Backordering, Inventory Model with Discount, Multiple Item Inventory Models, Production Consumption Model, Lot Sizing Time Varying Demands, Numerical Examples

UNIT IV- QUALITY PLANNING AND CONTROL

9

Overview on application of SQC, SPC, TQM and TPM for quality planning and control, application of experimental design and analysis. Numerical Examples

UNIT V-SIMULATION & DOE

9

Introduction to simulation – Type: Discrete and Continuous simulation – Simulation models –Steps in Simulation study – Simulation for Analytics – Experimental Designs (Taguchi, RSD,Mixture Design)

` ' ' '	<u> </u>	1	
LECTURE	TUTORIAL	PRACTICAL	TOTAL
45	0	0	45

TEXT BOOKS

- 1. James R. Evans., Business Analytics Methods, Models and Decisions, PearsonPublications, 1st Edition, 2012.
- 2. G.V.Shenoy, U.K.Srivastava, S.C.Sharma, Operations Research for Management, New

AgeInternational, Revised 2nd Ed, 2005

REFERENCES

- 1. Gerad Feigin, Supply Chain planning and analytics The right product in the right place at the right time, Business Expert Press, 2011.
- 2. A Ravi Ravindran, Donald P.Warshing, —Supply Chain Engineering, Models and Application, CRC Press, Taylor and Francis Group, New York, 2013
- 3. Peter Bolstorff, Robert G. Rosenbaum, Supply Chain Excellence: A Handbook for Dramatic Improvement Using the SCOR Model, AMACOM Div American Mgmt Assn, 2007
- 4. Robert Penn Burrows, Lora Cecere, Gregory P. Hackett, The Market-Driven Supply Chain: A Revolutionary Model for Sales and Operations Planning in the New On-Demand Economy, AMACOM Div American Mgmt Assn, 2011.
- 5. Supply chain management by Sunil Chopra, and Peter Meindl, Pearson
- 6. Jeremy F. Shapiro. Modeling the Supply Chain. Duxbury Thomson Learning
- 7. D. Simchi-Levi, P. Kaminsky, E. Simchi-Levi, and Ravi Shankar, Designing and Managing the Supply Chain concepts, Strategies and Case studies, Third Edition, Tata McGraw Hill, New Delhi, 2008.
- 8. Rahul Saxena, Anand Srinivasan, Business Analytics

Table 1: Mapping of COs with POs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO	PSO
										1	2
CO 1	3	1	0	0	2	1	0	0	0	0	2
CO 2	3	1	0	0	2	1	0	0	0	0	2
CO 3	3	1	0	0	2	1	0	0	0	0	1
CO 4	3	2	0	0	2	0	0	0	0	0	2
CO 5	3	0	0	0	2	2	0	0	0	0	3
Total	15	5	0	0	10	5	0	0	0	0	10
Scaled to 0,1,2,3	3	1	0	0	2	1	0	0	0	0	2

 $1-5 \rightarrow 1, 6-10 \rightarrow 2, 11-15 \rightarrow 3$

0 – No Relation, 1- Low Relation, 2- Medium Relation, 3- High Relation

COURSE CODE	YBAE21	L	T	P	C
COURSE NAME	FINANCIAL MARKETS& SERVICES	3	0	0	3
PREREQUISITE:	Nil	L	T	P	H
C:P:A	3:0:0	3	0	0	3

LEARNING OBJECTIVES

- 1. To understand the structure of Indian financial systems and the financial institution
- 2. To know the various financial markets and its services
- 3. To understand the concepts of merchant banking and its functions
- 4. To know the concepts of leasing and hire purchasing
- 5. To know the concepts and the function of various financial institution

COUR	SE OUTCOMES	Domain	Level
CO1	<i>Understanding</i> the structure of financial system and the financial institution	Cognitive	Understanding
CO2	Understanding the various financial markets	Cognitive	Understanding
CO3	<i>Understanding</i> the nature of merchant banking	Cognitive	Understanding
CO4	<i>Understanding</i> the concepts of leasing and hire purchasing	Cognitive	Understanding
CO5	<i>Understanding</i> the concepts of various financial instruments.	Cognitive	Understanding

UNIT I STRUCTURE OF FINANCIAL SYSTEM & INSTITUTIONS

9

Role of Financial System in Economic Development – Indian Financial System – Financial Market Regulation Department (FMRD) - Reserve Bank of India (RBI), Monetary Policy of RBI – Commercial Banks –e-Banking – NBFC – Sectorial Financial Institution – NABARD – EXIM Bank – Power Finance Corporation (PFC).

UNIT IIFINANCIAL MARKETS

9

Capital Market: Primary Market – Secondary Market – New Issue Market - Government Securities Market, Money Market – Money market Instruments – Recent trade in Indian Money Market – SEBI: Objectives – Functions – Guidelines.

UNIT III WEALTH MANAGEMENT

9

Meaning – Scope – Components – Needs and Expectation of Clients – Investment Planning – Insurance Planning – Tax and estate Planning – Retirement Planning – Income and Tax Saving Schemes - Code of Ethics for Wealth Manager.

UNIT IV MUTUAL FUNDS

9

Definition – Features of Mutual Funds – Types of Mutual Funds – Advantages of Mutual Funds – Risk of Mutual Funds – Operations of Mutual Funds – Facilities Available to Investors - Investor's Rights - Mutual Funds in India – Growth of Mutual Funds.

UNIT V OTHER FINANCIAL INSTRUMENTS

Venture Capital – Micro Finance - Chit Funds – Derivatives – Discounting – Factoring – Forfaiting – Securitization of Debt - Credit Rating – Credit Cards

LECTURE	TUTORIAL	PRACTICAL	TOTAL
45	0	0	45

TEXT BOOK

- 1. M.Y.Khan, Financial Services, Tata McGraw-Hill, 11th Edition, 2008
- 2. NaliniPravaTripathy, Financial Services, PHI Learning, 2008.

- 3. E.Gordon and K.Natarajan, 2001, Financial Markets and Services, 2 ndedititon, Himalaya Publishing House.
- 4. Khan, M.Y, 1998 Financial Services,7th Edition, Tata McGraw Hill.
- 5. PawanJhabak, 2016, Wealth Management, 1st Edition, Himalaya Publishing House.

REFERENCE BOOK

- 1. J.C. Verma, A Manual of Merchant Banking, Bharath Publishing House, New Delhi,
- 2. Varshney P.N. & Mittal D.K., Indian Financial System, Sultan Chand & Sons, New Delhi.
- 3. Website of SEBI

Table 1: Mapping of COs with Pos

14010 1111	Table 1. Mapping of Cos with 1 os										
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO	PSO
										1	2
CO 1	3	0	1	0	0	0	0	0	0	0	0
CO 2	3	0	0	0	0	0	0	0	0	0	0
CO 3	3	1	1	1	1	0	1	0	0	0	0
CO 4	3	0	1	0	0	0	0	0	1	0	0
CO 5	3	1	0	1	0	0	1	1	1	0	0
Total	15	2	3	2	1	0	2	1	2	0	0
Scaled to 0,1,2,3	3	1	1	1	1	0	1	1	1	0	0

 $1-5 \rightarrow 1, 6-10 \rightarrow 2, 11-15 \rightarrow 3$

0 – No Relation, 1- Low Relation, 2- Medium Relation, 3- High Relation

COURSE CODE	YBAE22	L	T	P	C
COURSE NAME	BEHAVIOURAL FINANCE	3	0	0	3
PREREQUISITE:	Nil	L	T	P	H
C:P:A	3:0:0	3	0	0	3

LEARNING OBJECTIVES

- 1. To learn the difference between Traditional Finance Vs. Behavioural Finance
- 2. To learn theinvestor biases
- 3. To learn challenges to the efficient market hypothesis
- 4. To learn Capital Structure and Dividend Policy
- 5. To learn behavioural and psychological characteristics of investors

COURS	E OUTCOMES	Domain	Level
CO1	Understand the Traditional Finance Vs. Behavioural	Cognitive	Understanding
	Finance		
CO2	<i>Identify</i> the investor biases defined and illustrated	Cognitive	Identifying
CO3	Examine theoretical and empirical foundations and	Cognitive	Analyzing
	challenges to the efficient market hypothesis		
CO4	Understand behavioural factors and Corporate Decisions	Cognitive	Understanding
	on Capital Structure and Dividend Policy		
CO5	<i>Evaluate</i> the behavioural and psychological characteristics	Cognitive	Evaluating
	of investors.		

UNIT I-Introduction to Behavioural Finance

6

Introduction to Behavioural finance – Nature, scope, objectives and application-Building blocks of Behavioural finance- Traditional Finance Vs. Behavioural Finance

UNIT II-Investor Biases

Q

Investor Biases: Overconfidence Bias-Representativeness Bias-Anchoring and Adjustment Bias-Cognitive Dissonance Bias-Availability Bias-Self-Attribution Bias-Conservatism Bias-Ambiguity Aversion Bias-Endowment Bias.

UNIT III- Behavioral Factors and Financial Markets

12

Behavioural Factors and Financial Markets: The Efficient Markets Hypothesis – Fundamental Information and Financial Markets - Information available for Market Participants and Market Efficiency -Market Predictability –The Concept of limits of Arbitrage Model - Asset management and Behavioural factors.

UNIT IV- Behavioural Corporate Finance

9

Behavioural Corporate Finance: Behavioral factors and Corporate Decisions on Capital Structure and Dividend Policy - Capital Structure dependence on Market Timing -. Systematic approach to using behavioral factors in corporate decision-making.

UNIT V-Emotions and Decision – Making

9

Emotions and Decision – Making: Experimental measurement of risk-related - Measuring Risk - Emotional mechanisms in modulating risk-taking attitude - Neurophysiology of risk taking. Personality traits and risk attitudes in different domains.

LECTURE	TUTORIAL	PRACTICAL	TOTAL
45	0	0	45

TEXT BOOKS

1. Prasanna Chandra, "Behavioural Finance", McGraw Hill 2016 / I Edition

REFERENCES

- 1. Michael M. Pompian, "Behavioural finance and wealth management", John Wiley & Sons, Inc.
- 2.Ackert and Deaves. "Behavioural Finance: Psychology, Decision-Making, and Markets", Southwestern Cengage Learning.
- 3.M. M. SulpheyBehavioural Finance PHI 2014 / 1st
- 4. SujataKapoor, Jaya MamtaProsad, "Behavioural Finance", Sage 2019

Table 1: Mapping of COs with Pos

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO	PSO
										1	2
CO 1	3	0	0	0	0	0	1	1	2	0	0
CO 2	3	1	0	0	2	0	1	1	1	0	0
CO 3	3	2	0	0	1	0	1	1	0	0	0
CO 4	3	0	0	0	0	0	1	1	1	0	0
CO 5	3	2	0	0	2	0	1	1	1	0	0
Total	15	5	1	0	5	0	5	5	5	0	0
Scaled to	3	1	0	0	1	0	1	5	1	0	0
0,1,2,3											

0 – No Relation, 1- Low Relation, 2- Medium Relation, 3- High Relation

COURSE CODE	YBAE24	L	T	P	C
COURSE NAME	INTERNATIONAL HUMAN RESOURCES	3	0	0	3
	MANAGEMENT				
PREREQUISITE:	Nil	L	T	P	H
C:P:A	3:0:3	3	0	0	3

LEARNING OBJECTIVES

- 1. To explain the importance of cultural sensitivity in an international assignment.
- 2. To learn the challenges of international business and IHRM
- 3. To critically appraise the impact of cultural and contextual factors in shaping human resource practices in MNCs.
- 4. To study HRM in a broader, comparative and international perspective to deal with complex issues.
- 5. To understand the international approaches to dealing with people in MNCs.

COUR	SE OUTCOMES	Domain	Level
CO1	Learn the Basics of international human resource management	Cognitive	Understanding
CO2	<i>Identify</i> the challenges of international business and IHRM	Cognitive	Understanding
CO3	<i>Identify</i> the various recruitment practices and selection, training, and performance management.	Cognitive	Understanding
CO4	Analyze the concept of international compensation management	Cognitive	Understanding
CO5	Recognize the cross cultural dynamics of IHRM	Cognitive	Understanding

UNIT I: INTRODUCTION TO INTERNATIONAL HUMAN RESOURCES MANAGEMENT 05

Approaches, Challenges in global labour market–Linking HR to International expansion strategies, Socio–cultural context– Human Resources in a Comparative Perspective

UNIT II: CHALLENGES OF IHRM

10

Culture and employee management issues, responding to diversity, challenges of localization, global integration, differentiation, Cultural Factors/Issues in Performance Management

UNIT III: INTERNATIONAL RECRUITMENT, TRAINING & PERFORMANCE MANAGEMENT

10

International Labour Market, Sources, Recruitment and Selection of International Managers, Training, Types of Cross-cultural Training. Multinational Performance Management, Developing International Staff and Multinational Team.

UNIT IV: INTERNATIONAL COMPENSATION SYSTEM

10

International Compensation, International Compensation System, Objectives, Approaches and Practice, Expatriation and Repatriation Process, Managing People in International Firms

UNIT V: CROSS CULTURAL HRM

10

Domestic Vs International HRM - Cultural Dynamics - Culture Assessment - Cross Cultural Education and Training Programs. Leadership and Strategic HR Issues in International Assignments - Current challenges in Outsourcing, - Building Multicultural Organisation

LECTURE	TUTORIAL	PRACTICAL	TOTAL
45	0	0	45

TEXT BOOK

C.B.Gupta, Human Resource Management - Text and Cases, Sultan Chand & Sons, New Delhi.

REFERENCE

- 1. Tony Edwards and Chris Rees, International Human Resource Management, Pearson, 2007
- 2. International Human Resource Management by K. Aswathappa
- 3. International Human Resource Management-Peter J. Dowling-Cengage Learning India Private Limited
- 4. International Human Resource Management-Anne-WilHarzing, Ashly Pinnington

Table1: Mapping of Cos with POs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2
CO 1	2	1	1	2	0	1	1	1	1	0	0
CO 2	3	2	2	3	0	2	2	1	3	0	0
CO 3	3	2	2	3	0	2	2	1	3	0	0
CO 4	3	2	2	3	0	2	2	2	3	0	0
CO 5	1	2	2	1	0	2	2	1	2	0	0
Total	12	9	9	12	0	9	9	6	12	0	0
Scaled Value	3	2	2	3	0	2	2	2	3	0	0

 $^{1-5 \}rightarrow 1, 6-10 \rightarrow 2, 11-15 \rightarrow 3$

^{0 –} No Relation, 1- Low Relation, 2- Medium Relation, 3- High Relation

COURSE CODE	YBAE25	L	Т	P	С
COURSE NAME	SERVICES MARKETING	3	0	0	3
PREREQUISITE:	Nil	L	T	P	H
C:P:A	3:0:0	3	0	0	3
LEARNING OBJE	CTIVES				
1.To Understanding	The Concept Of Marketing Of Service				
2. To Use Service Q	uality Models And Theories				
3. To Study Custome	er Expectations				
4. To Assess The Sui					
5. To Design Strate					
Quality	•				

CO1	SE OUTCOMES	Domain	Level					
	Comprehend the nature of service and distinguish between products and service.	Cognitive	Understand	ding				
CO2	Understanding the service quality theories and models to create value to satisfy and delight customers.	Cognitive	Understand	ding				
CO3	Understanding changing customer expectation trends and patterns to adjust service offering.	Cognitive	Understand	ding				
CO4	Understanding the different service quality models to adopt in a given service setting based on relative relevance in that setting.	Cognitive	Understand	ling				
CO5	Understanding the strategies to enhance the level of service quality and service delivery	Cognitive	gnitive Understand					
UNIT	I: Fundamentals Of Service Marketing	<u> </u>		9				
	rvice, Categories, Electronic Service Delivery ,Electronic S	Juliuc Quali		g In				
	m , Hospitality, Airlines, Telecom ,IT & ITES, Sports & care Sector	z Entertainm	•	_				
Healtho		z Entertainm	•	_				
UNIT : Unders Custon	care Sector	cision Maki ervice Qualit	ng In Servi	10 ices,				
UNIT Unders Custon Satisfac	tanding Consumer Behavior In Service, Consumer Dener Expectations And Perception. Defining And Measuring S	cision Maki ervice Qualit	ng In Servi	10 ices,				
UNIT Unders Custom Satisfac UNIT	tanding Consumer Behavior In Service, Consumer Dener Expectations And Perception. Defining And Measuring Section, SERVQUAL, E-SERVQUAL, House Of Quality, Gap	cision Maki ervice Qualit s Model. velopment, S ution Manage	ng In Servicy And Custo	10 ices, omer				
UNIT Unders Custon Satisfac UNIT Service Bluepri The Int	III: Consumer Behavior In Service tanding Consumer Behavior In Service, Consumer Dener Expectations And Perception.Defining And Measuring Section, SERVQUAL, E-SERVQUAL, House Of Quality, Gap IV: Service Design & Development Marketing Mix: Service PositioningService Design And Desinting, Service Process, Pricing Of Services, Services Distrib	cision Maki ervice Qualit s Model. velopment, S ution Manage	ng In Servicy And Custo	10 ices, omer				
UNIT Unders Custon Satisfac UNIT Service Bluepri The Int UNIT Manag	III: Consumer Behavior In Service tanding Consumer Behavior In Service, Consumer Dener Expectations And Perception.Defining And Measuring Section, SERVQUAL, E-SERVQUAL, House Of Quality, Gaparan IV: Service Design & Development Marketing Mix: Service PositioningService Design And Desinting, Service Process, Pricing Of Services, Services Distributed Services Communication Mix, Physical Evidence Andrews	cision Maki ervice Qualit s Model. velopment, S ution Manage nd Service – S	ng In Servi y And Custo ervice ement, Manag	10 ices, omer 9				

45	0	0	45

TEXT BOOK

Jechen.W. Christoper, L. And Chatterjee, J. 2117, Service Marketing, 8th Ed., Pearson

Education India, India, ISBN: 9789332587687.

Zeithaml, V., Bitner, M., Gremler, D., And Pandit A, 2118, 7th Ed, Mcgraw Hill Education, Indian , ISBN: 9789353160777.

REFERENCE BOOKS

Verma, H.2112 Services Marketing Text And Cases. 2^{nd} Ed. Pearson Education India, India , ISBN: 8131754472

Table 1: Mapping of Cos with POs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	3							3	
CO2	3	2	1						
CO3	3	1	2						
CO4	3			2					
CO5	3					2			
Total	15	4	4	2		2		3	
Scaledto	3	1	1	1		1		1	
0,1,2,3									

 $1-5 \Box 1,610 \Box 2,1115 \Box 3$

0-NoRelation,1-Low Relation,2-MediumRelation,3-HighRelation

COURSE CODE	YBAE26	L	T	P	C
COURSE NAME	DIGITAL AND SOCIAL MEDIA MARKETING	3	0	0	3
PREREQUISITE:	Nil	L	T	P	Н
C:P:A	3:0:0	3	0	0	3
LEARNING OBJE	CTIVES				
1. To understanding	the social media				
_	s of social media and customer engagement				
3. To understand the					
4. To know evolutio					
5. To know the onling	ne PR and reputation management				

COUR	SE OUTCOMES	Domain	Level
CO1	List The Concept And Meaning Of Social Media	Cognitive	Understanding
CO2	List The Issue Social Media And Customer Engagement	Cognitive	Understanding
CO3	Describe The Digital Marketing	Cognitive	Understanding
CO4	Recall The Diversity Analytics Of HR	Cognitive	Understanding
CO5	Define The Case Study Outcomes	Cognitive	Understanding

UNIT I: SOCIAL MEDIA AND CUSTOMER

9

What Is Social? – Different Forms Of Social Media – Social Media Dashboards – All Your Updates In One Place – The Rules Of Engagement – Adding Social Media To Your Own Site – Case Study

UNIT II: SOCIAL MEDIA BUSINESS

10

The Social Feedback Cycle – Open Access To Information – Social Business: The Logical Extension – Social Business Is Holistic - The Connected Customer – The Social Web And Engagement - The Engagement Process

UNIT III: CONCEPTS OF DIGITAL MARKETING

10

E- Mail Marketing , The New Direct Mail – What Exactly Is E-Mail Marketing ? – Planning Your Campaign – Measuring Your Success – E-Mail- A Vital Component Of Digital Marketing – Mobile Marketing, Mobile – Market Size And Rate Of Growth – Mobile Marketing- A Game – Changing Channel, Or Just Another – Case Study: Accord Hotels – Location – Mobile Gaming – Mobile Applications – Measuring Mobile – Mobile Privacy – Mobile Data – Online Public Relations – Google Search

UNIT IV: DIGITAL MARKETING

9

The Changing Face Of Advertising – The Technology Behind Digital Marketing – Why You Need A Digital Marketing Strategy – Your Business And Digital Marketing – Define Your Digital Marketing Strategy Understanding The Digital Consumer – Building An Effective Website – The Main Steps Of Building Website – The Different Forms Of Social Media

UNIT V: PUBLIC RELATION AND BUSINESS MANAGEMENT

7

Fostering A Positive Online Image – Promoting Your Business Through Online Channels – Monitoring The Conversation – Reputation Management – Creative Application Of Digital Media – Digital Creative: What Works And What Doesn't

LECTURE	TUTORIAL	PRACTICAL	TOTAL
45	0	0	45

TEXT BOOK

Damian Ryan (2014) , "Understanding Digital Marketing" Third Edition , Kogan Page Limited, New Delhi

Dave Evans And Jake McKee (2010), "Social Media Marketing: The Next Generation Of Business Engagement" Wiley Publication USA

REFERENCE BOOK

Demian Ryan & Calvin Jones (2009), "Digital Marketing: Marketing Strategies For Engaging The Digital Generation" Kogan Page Limited USA

Table 1: Mapping of Cos with POs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO	PSO
										1	2
CO1	3						1	1	2		
CO2	3	1			2		1	1	1		
CO3	3	2			1		1	1			
CO4	3						1	1	1		
CO5	3	2			2		1	1	1		
Total	15	5	1		5		5	5	5		
Scaledto	3	1			1		1	5	1		
0,1,2,3											

 $1-5 \Box 1, 610 \Box 2, 11-15 \Box 3$

0-NoRelation,1-Low Relation,2-MediumRelation,3-HighRelation

COURSE CODE	YBAE27	L	T	P	C
COURSE NAME	MANAGING DIGITAL INNOVATION	4	0	0	4
	AND TRANSFORMATION				
PREREQUISITE:	Nil	L	T	P	H
C:P:A	4:0:0	4	0	0	4

LEARNING OUTCOMES

- 1. To learn productivity and product design
- 2. To learn the different types of transformation
- 3. To learn how to forecast
- 4. To learn aggregate planning and innovation
- 5. To learn innovation and production

COURS	SE OUTCOMES	Domain	Level
CO1	<i>Explain</i> operations, productivity and the various steps	Cognitive	Understanding
	in product design.		
CO2	Explain the types of processes, process selection,	Cognitive	Understanding

	aonogity plan	ning and facility layout		<u> </u>							
CO3	- 	ning and facility layout.		Cognitivo	Annly						
ļ	-	ing problems.	acata plannina	Cognitive	Apply	.din.a					
CO4	and inventory	y chain management, aggre	egate planning	Cognitive	Understa	anng					
CO5	- 	erial requirements planning	g, scheduling	Cognitive	Understa	nding					
	and lean prod										
UNIT I	-INTRODUC	TION TO DIGITAL INN	NOVATION			12					
Operations, Transformation process, Operations management, Productivity, Product design -											
Product design process											
UNIT I	I-PRODUCT	DESIGN				12					
Process selection and design - Classification, Product-process matrix, Process flow chart,											
		- Capacity planning	•								
UNIT I	II- TRANSFO	RMATION				12					
Facility	Layout – T	Types of layouts, Produ	ct layout, Pro	cess layout,	Forecasti	ng –					
Compo	nents of deman	d, Forecasting techniques,	Qualitative tech	nniques, Tim	e series ana	lysis,					
Forecas	t errors			_		-					
UNIT I	V-PLANNIN	J				12					
Supply	Chain Manage	ment, Aggregate Sales and	l Operations Pla	nning - Planı	ning	••••••••••••••••••••••••••••••••••••••					
Strategi	esInventory Co	ontrol - Inventory costs, In	ventory systems	, Fixed order	quantity n	nodel					
UNIT V	V–INNOVATI	ON AND PRODUCTIO	N			12					
Material Requirement Planning - Master production schedule, Bill of materials,											
Operations Scheduling, Theory of constraints, Lean Production											
LE	CTURE	TUTORIAL	PRACT	TICAL	TOT	AL					
	60	0	0		60						
TOTAL TOTAL	BOOKS										

Edition, Wiley.

REFERENCES

1. Richard B Chase, F Robert Jacobs, Nicholas J Aquilano, Nitin K Agarwal (2013), Operations Management for Competitive Advantage, Tata McGraw-Hill.

1. Roberta S Russell, Bernard W Taylor (2012), Digital Innovation and Transformation,7th

2. Mahadevan B (2010), Transformation Management: Theory and Practice, Pearson.

Table 1: Mapping of COs with POs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2
CO 1	3	0	0	0	0	0	0	0	0	0	0
CO 2	3	0	0	0	0	0	0	0	0	0	0
CO 3	3	2	0	0	2	0	0	0	0	0	0
CO 4	3	0	0	0	2	0	0	0	0	0	0
CO 5	3	0	0	0	2	0	0	0	0	0	0
Total	15	2	0	0	6	0	0	0	0	0	0
Scaled	3	1	0	0	2	0	0	0	0	0	0
to 0,1,2,3											

 $^{1-5 \}rightarrow 1, 6-10 \rightarrow 2, 11-15 \rightarrow 3$

0 – No Relation, 1- Low Relation, 2- Medium Relation, 3- High Relation

COLIB	SE CODE	YBAE28					L	Т	P	С
	SE NAME	DATA	MINING	FOR	BUSIN	ESS	3	0	0	3
00011		DECISIO		101	20011					
PRERI	EQUISITE:	Nil					L	T	P	Н
C:P:A		3:0:0					3	0	0	3
COUR	SE OUTCO	MES				Doi	nain	Le	evel	
CO1	Understand	the concept	t of Business	s and IT.		Cog	gnitive	Ur	ndersta	nding
CO2	Understand	the concep	ot of IT & Da	atabase.		Cog	gnitive	Ur	ndersta	nding
CO3	Understand	the E-busin	ness applicat	ions.		Co	gnitive	Ur	ndersta	nding
CO4	Understand	the concep	ot of system	developm	ent.	Cog	gnitive	Ur	ndersta	nding
CO5 <i>Understand</i> the challenges and latest trends. Cognitive Understanding									nding	
UNIT I FOUNDATION CONCEPTS 5										
Informa	tion Systems	in Business	, Componer	nts of Info	rmation Sy	stem	ıs, <mark>Usi</mark> ı	ng Inf	ormati	on
Information Systems in Business, Components of Information Systems, Using Information Technology for Strategic Advantage										
UNIT II INFORMATION TECHNOLOGIES 10										
Hardwa	re, Software	e, Data Co	oncepts, Da	tabase S	tructures,	Туре	es of	Datal	bases,	Data
Wareho	use, Data M	lining, Data	base Manag	gement A	pproach, T	ypes	of Te	elecon	nmuni	cation
Networ	ks, Wired &	Wireless Te	chnologies							
UNIT	III BUSINE	SS APPLIC	CATIONS							12
e-Busin	ess Systems	, Functiona	1 Business	Systems,	Customer	Rel	ationsl	nip M	lanage	ment,
	ise Resource			•				-	_	
System										
UNIT I	V DEVEI	LOPMENT	PROCESS	ES						10
Plannin	g, Systems D	evelopment	Life Cycle,	Impleme	nting Busin	ness S	System	ıs		_
	-	-	•	-	_		•			
UNIT	V CHALI	LENGES &	LATEST T	TRENDS						8
Security, Ethical and Societal Challenges of IT, Security Management, Latest Trends										
LECTURE TUTORIAL PRACTICAL TOTAL										
45 0 0 45										
TEXT BOOKS										
1. James A O'Brien, George M Marakas& Ramesh Behl, DATA MINING, Tata McGraw Hill,										
New De		Jeurge IVI IVI	iui ukusa Mu	וווכאוו שלוו	i, DATA IVII	IVIIVG	, rutu	ivicGl	uw mii	',
REFERENCES										

Table: 1 Mapping of POs with Cos

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2
CO 1	2	0	0	0	0	0	0	0	0	0	0
CO 2	2	0	0	0	0	0	0	0	2	0	0
CO 3	2	2	0	0	0	0	0	0	2	0	0

1. Kenneth C. Laudon, Jane P. LaudonBusiness Decision, Student Edition, 13th Edition.

CO 4	2	0	0	0	0	0	0	0	2	0	0
CO 5	2	2	0	0	0	0	2	0	2	0	0
Total	10	4	0	0	0	0	2	0	8	0	0
Scaled	2	1	0	0	0	0	1	0	2	0	0
Value											

1-5→1 6-10 → 11-15

0-No Relation 1- Low Relation 2- Medium Relation 3- High Relation

SUB CODE	SUB NAME	L	T	P	C
YBAE29	ENTREPRENEURIAL MARKETING	3	0	0	3
C:P:A = 3:0:0					
		L	T	P	H
		3	0	0	3
UNIT I INTRO	DUCTION				10

Introduction to Sales Management, Personal selling process- prospecting, pre approach, approach presentation, convincing the prospect, handling the objection and closing, Forecasting Sales, Sales Budgets and Sales Territories.

UNIT II SALES ORGANIZATION

Sales organisations, Relations with other departments. Profiling and recruiting sales people, Selecting and hiring applicants.

UNIT IIITRAINING AND MOTIVATION

Planning, executing and evaluation of sales training programs. Motivating a sales force and Sales force compensation, Sales force expenses and transportation, Sales meeting and Sales contest.

UNIT IV EVALUATING SALES PERFORMANCE

Analysis of Sales Volume, Marketing Cost and Profitability Analysis, Evaluating Sales persons performance.

UNIT V DISTRIBUTION MANAGEMENT

11

Introduction to Distribution Management: Concept of Distribution Channel, Importance of a Channel, Types of Channels, Channel management.

	LECTURE	TUTORIAL	TOTAL	
45 0 45	45	0	45	

TEXT

1. Spiro, Stanton, Rich, "Management of Sales Force", 11th edition, 2003, McGraw Hill Education.

REFERENCES

- 1. Mark. W. Johnston, Greg W. Marshall, "Sales Force Management", 9thEdition, 2008, Mc Graw Hill Education.
- 2. Still, R.R.& Cundiff etal., "Sales Management Decision Strategies & Cases", 4th Edition, 1996, Prentice Hall.
- 3. Krishna K Havaldar, Vasant M Cavale, "Sales and Distribution Management", 2nd Edition, 2011, McGrawHill Education.
- 4. Rosenbloom, "Marketing Channels", 7th Edition, Cengage Learning

Table 1: Mapping of COs with Pos

	PO	PO1	PO1	PO1	PS	PS								
	1	2	3	4	5	6	7	8	9	0	1	2	01	O 2
CO 1	3	0	0	2	1	0	1	0	2	0	0	3	0	0
CO 2	3	2	1	0	0	0	1	0	2	0	0	3	2	1
CO 3	3	2	1	0	0	1	0	0	2	0	0	3	2	1
CO 4	3	2	2	0	2	1	0	0	2	0	1	3	2	2
CO 5	3	2	2	2	0	2	0	0	2	1	0	3	2	2
Tota l	15	8	15	4	3	4	2	0	10	1	1	15	8	15
Scale d to 0,1,2, 3	3	2	3	1	1	1	1	0	2	1	1	3	2	3

 $1-5 \rightarrow 1, 6-10 \rightarrow 2, 11-15 \rightarrow 3$

COUR	RSE CODE	YBAE30	L	T		P	C	
COUR	RSE NAME	ENTREPRENEURIAL MARKETING	3	0		0	3	
PRER	EQUISITE	Nil	L	7	Γ	P	1	H
C:P:A		3	()	0	3	3	
COUR	RSE OUTCOM	TES	Domain	•	Lev	el	•	
CO1	Explain the	personal traits of an entrepreneur	Cognitive		Und	ersta	ndin	g
CO2	Interpret entrepreneur	the environment that support	Cognitive		Und	Understanding		
CO3	Develop the	business planbased on feasibility	Cognitive		App	lying		
CO4	Discover the	steps in establishing a small business	Cognitive		Ana	lyzin	g	
CO5	Determine th of a business	ne factors responsible for success/failure	Cognitive		Eva	luatin	g	
UNIT	I ENTREPI	RENEURIAL COMPETENCE						8

Entrepreneurship concept— Entrepreneurial Personality –traits and competencies of a Successful Entrepreneur – Role of Family and Society - Entrepreneurship as a Career- Entrepreneurship for National Development.

UNIT II ENTREPRENEURIAL MARKETING

11

Business Environment - Entrepreneurship Development Training and Other Support services from Central and State Government -Micro, Small Medium Enterprises (MSME). Industrial Policies and Regulations, Electronic Commerce, Digital Marketing, IOT, challenges and Opportunities of Digital Entrepreneurship.

UNIT III BUSINESS PLAN PREPARATION

9

Sources of Product for Business - Prefeasibility Study - Criteria for Selection of Product - Ownership - Capital Budgeting - Project Profile Preparation - Feasibility Report Preparation and Evaluation Criteria

^{0 –} No Relation, 1- Low Relation, 2- Medium Relation, 3- High Relation

UNIT IV LAUNCHING OF SMALL BUSINESS

9

Finance and Human Resource Mobilization-Operations Planning - Market and Channel Selection - Growth Strategies - Product Launching – Incubation, Venture capital- startups.

UNIT V MANAGEMENT OF SMALL BUSINESS

| 8

Monitoring and Evaluation of Business - Preventing Sickness and Rehabilitation of Business Units- Effective Management of Small Business.

LECTURE		TUTORIAL	PRACTICAL	TOTAL
	45	0	0	45

TEXT BOOKS

- 1. Hisrich, 2016, Entrepreneurship, Tata McGraw Hill, New Delhi.
- 2. S.S.Khanka, 2013, Entrepreneurial Development, S.Chand and Company Limited, New Delhi.

REFERENCE BOOKS

- 1. Mathew Manimala, 2005, Entrepreneurship Theory at the Crossroads, Paradigms & Praxis, Biztrantra, 2nd Edition.
- 2. Prasanna Chandra, 2009, *Projects Planning, Analysis, Selection, Implementation and Reviews*, Tata McGraw-Hill.
- 3. P.Saravanavel, 1997, Entrepreneurial Development, Ess Pee kay Publishing House, Chennai.
- 4. Arya Kumar,2012, *Entrepreneurship: Creating and Leading an Entrepreneurial Organisation*, Pearson Education India.
- 5. Donald F Kuratko, T.V Rao, 2012, *Entrepreneurship: A South Asian perspective*, Cengage Learning India.
- 6. Dinesh Awasthi, Raman Jaggi, V.Padmanand, *Suggested Reading / Reference Material for Entrepreneurship Development Programmes* (EDP/WEDP/TEDP), EDI Publication, Entrepreneurship Development Institute of India, Ahmedabad. Available from: http://www.ediindia.org/doc/EDP-TEDP.pdf

WEB SITES AND WEB RESOURCES:

- 1. Jeff Hawkins, "Characteristics of a successful entrepreneur", ALISON Online entrepreneurship courses, "https://alison.com/learn/entrepreneurial-skills
- 2. Jeff Cornwall, "Entrepreneurship -- From Idea to Launch", Udemy online Education, https://www.udemy.com/entrepreneurship-from-idea-to-launch/

Table1: Mapping of Cos with POs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2
CO 1	0	0	0	1	0	1	0	0	1	0	0
CO 2	1	0	2	0	1	0	0	0	1	0	0
CO 3	0	1	2	0	2	1	0	0	1	0	0
CO 4	0	2	1	0	2	1	0	0	1	0	0
CO 5	0	0	0	0	2	0	1	0	1	0	0
	1	3	5	1	7	3	1	0	5	0	0

 $1-5 \rightarrow 1, 6-10 \rightarrow 2, 11-15 \rightarrow 3$

0 – No relation, 1 – Low relation, 2 – Medium relation, 3- High relation