ATMANIRBHAR BHARAT Swayampurna goa

# **Goa University**

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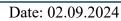
GU/Acad -PG/BoS -NEP/2024/481

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गोंय -४०३ २०६





(Accredited by NAAC)

Ref.: GU/Acad -PG/BoS -NEP/2023/102/29 dated 16.06.2023

In supersession to the above referred Circular, the Syllabus of Semester III to VIII of the **Bachelor of Business Administration (Financial Services)** Programme approved by the Standing Committee of the Academic Council in its meeting held on 10<sup>th</sup> & 11<sup>th</sup> May 2024 is enclosed. The Syllabus of Semester I and II approved earlier is also attached.

The Dean/Vice-Deans of the Goa Business School and Principals of the Affiliated Colleges offering the **Bachelor of Business Administration (Financial Services)** Programme are requested to take note of the above and bring the contents of the Circular to the notice of all concerned.

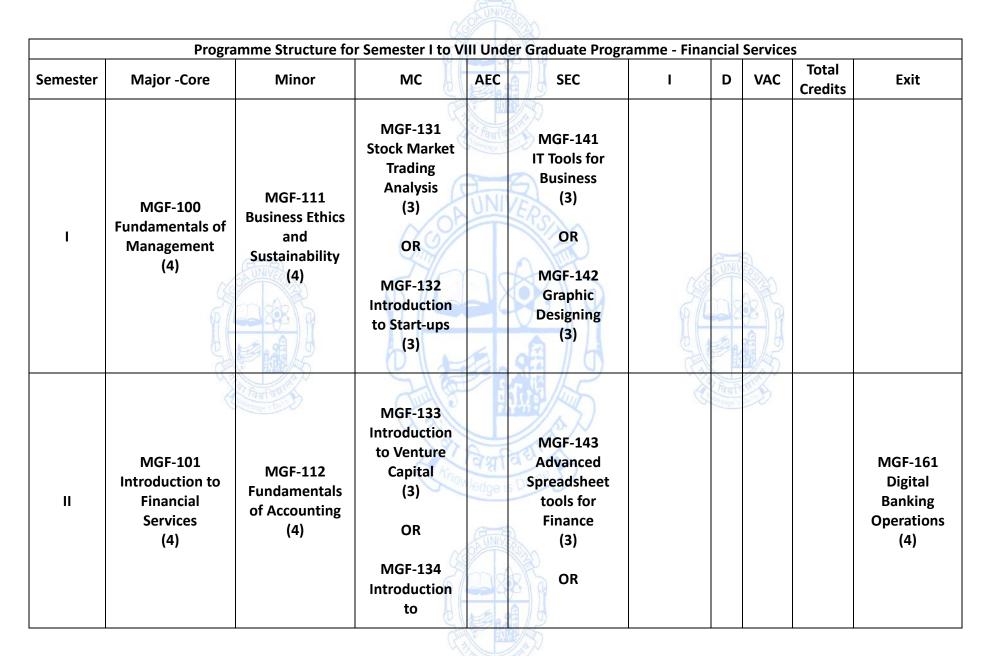
(Ashwin V. Lawande) Deputy Registrar – Academic

## To,

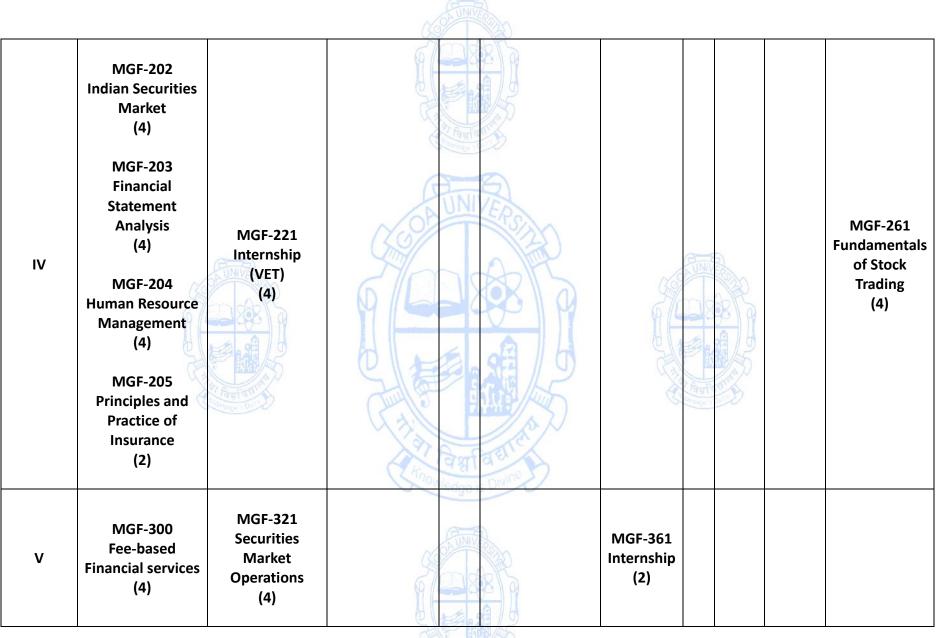
The Principals of Affiliated Colleges offering the Bachelor of Business Administration (Financial Services) Programme.

## Copy to:

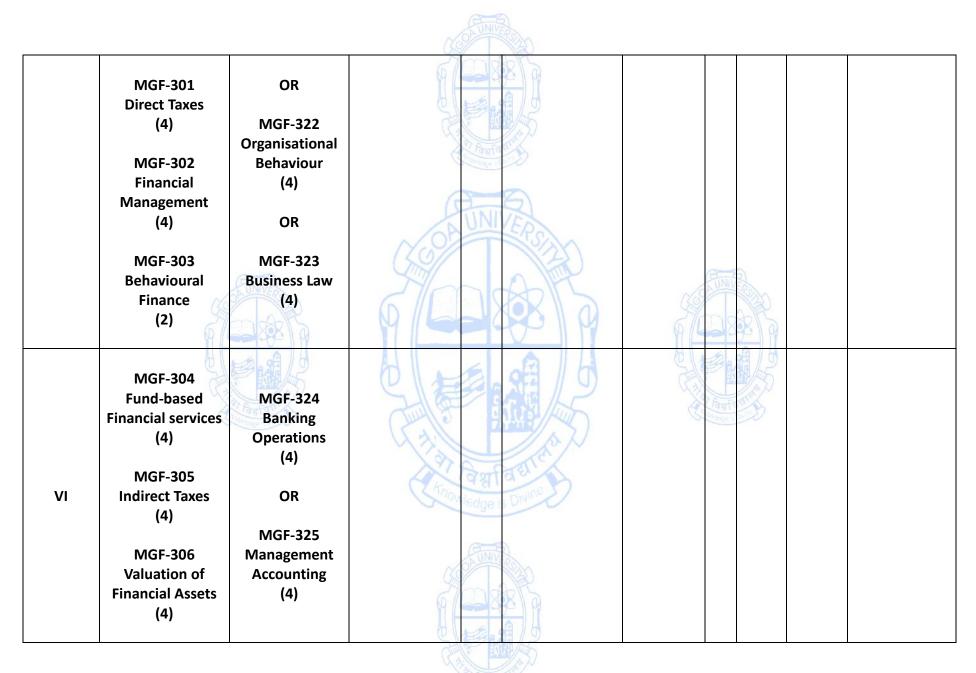
- 1. The Director, Directorate of Higher Education, Govt. of Goa
- 2. The Dean, Goa Business School, Goa University.
- 3. The Vice-Deans, Goa Business School, Goa University.
- 4. The Chairperson, BoS in Financial Services.
- 5. The Controller of Examinations, Goa University.
- 6. The Assistant Registrar, UG Examinations, Goa University.
- 7. Directorate of Internal Quality Assurance, Goa University for uploading the Syllabus on the University website.

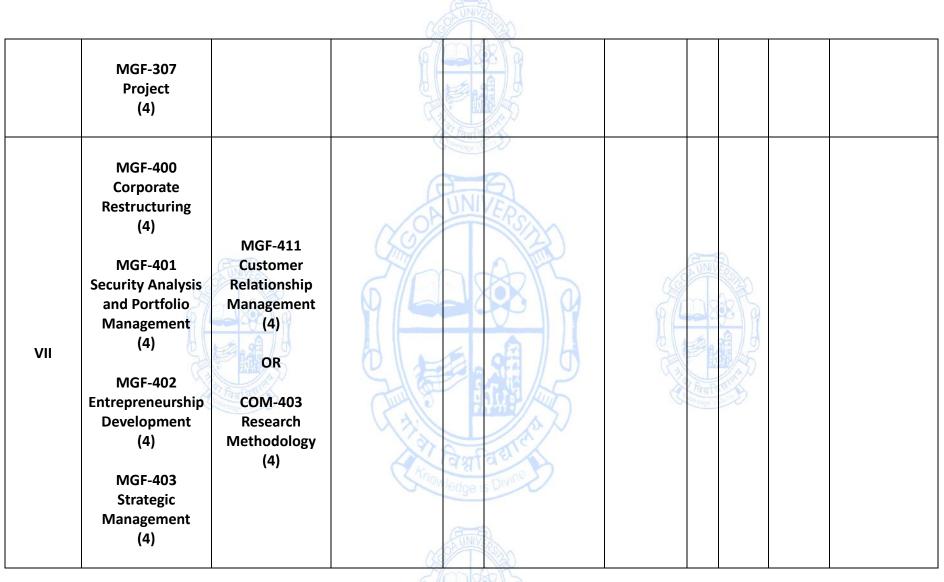


			N SPANNYER SAN	
			Securitisation Market (3)MGF-144 Sales Management (3)OR(3)	
	J.		MGF-135 Introduction to Start UP Finance (3)	
III	MGF-200 Indian Financial System (4) MGF-201 Marketing Management (4)	MGF-211 Business Economics (4) OR MGF-212 E-Commerce (4)	MGF-231 Fintech: Foundation and Emerging Trends (3) OR OR MGF-232 Mergers and Acquisitions (3) MGF-232 (3) MGF-242 Quantitative Techniques for Business (3)	

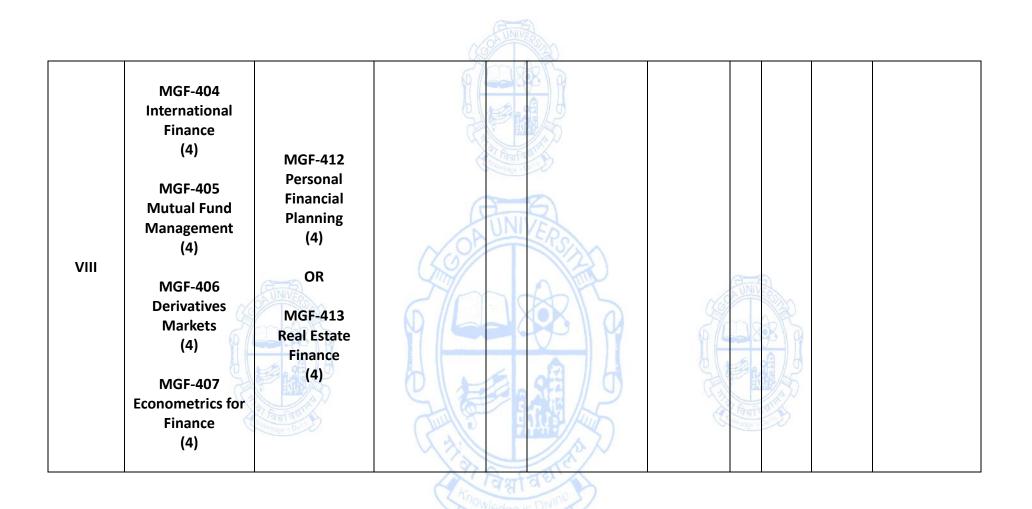














#### **BBA (FINANCIAL SERVICES)**

#### **Programme Specific Outcomes**

On successful completion of the programme, the graduates will be able to:

**PSO1:** Apply managerial principles in solving business problems.

**PSO2:** Structure solutions for fee-based and fund-based financial services with application of analytical skills.

**PSO3:** Deploy technological skills in management of operations in financial services industry. **PSO4**: Demonstrate effective communication skills.

**PSO5**: Demonstrate competences to manage business operations with consideration for environment and ethics.





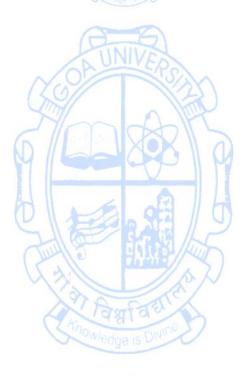




SEMESTER I Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF-100 : Fundamentals of Management ts : 4	
Pre-requisites for the course:	NIL	
Course Objective:	To acquaint the students with basic concepts, principles and pract business management, using case studies to supplement clas teaching with real -life applications.	
	UNIT 1: INTRODUCTION TO MANAGEMENT Meaning and Definitions of Management; Evolution of Management; Scope of Management, Managerial Levels, Principles of Management, Types of Managers, Characteristics of a Good Manager; Management Process; Management v/s Administration, Management Challenges.	15 hours
	UNIT 2: FUNCTIONS OF MANAGEMENT Planning: Meaning, Definition, Planning Process, Importance of Planning; Organizing: Meaning, Definition, Organization structure: Formal and Informal Organization, Steps in Organizing; Staffing: Meaning, Definition, Steps in Staffing, Need and Importance of Staffing; Directing: Meaning, Definition, Elements of Directing- Supervision, Motivation, Leadership and Communication; Controlling: Meaning, Definition, Steps in Control Process, Significance of Control.	15 hours
Content:	UNIT 3: MANAGERIAL ROLE Leadership: Meaning, Definition, Need, Functions, Qualities, Styles, Theories – Trait Theory, Behavioural Theory, Situational Theory; Motivation: Meaning, Definition, Importance, Theories – Maslow's Hierarchy of Needs, X and Y Theory, Herzberg's Two- Factor Theory; Expectancy Theory; Communication: Meaning, Importance, Types, Barriers, Overcoming barriers.	15 hours
	UNIT 4: MANAGEMENT OF CHANGE, TEAM WORK AND CONFLICT MANAGEMENT Management of Change: Meaning and Definition, Types, Process, Resistance to Change, Causes, Planned Change Process; Organizational Development: Definition, Characteristics, Objectives, Need and Steps; Team Work and Conflict Management: Nature of Teams, Types, Reasons and Stages in Team Formation; Conflict: Meaning, Causes, Types and Conflict Management.	15 hours
Pedagogy:	The methodology used in the class will combine lectures, applications an	
Reference Reading:	<ol> <li>Aswathappa, K. (2023). Organisationalbehaviour. Himalaya Puk House.</li> </ol>	olishing

	2. Mishra, N., and Gupta, O. P. (2022). Fundamentals of management (1st ed.). SBPD Publishing House	
	<ol> <li>Prasad, L. M. (2019). Principles of management. New Delhi: Sultan Chand and Sons.</li> </ol>	
	4. Prasad, M. (2019). Management concepts and practices. Mumbai: Himalaya.	
	5. Warier, S., and Chandan, J. S. (2013). Management theory and practice. New Delhi: Vikas.	
	On completion of the course, students will be able to:	
Course	<ol> <li>Identify the different managerial levels and types of managers</li> <li>Summarize the functions of management.</li> </ol>	
Outcomes:	<ol> <li>Summarize the functions of management.</li> <li>Describe and Analyse the Role of a Manager in an Organisation</li> </ol>	
	4. Apply the strategies of Teamwork and conflict management strategies.	
Transmer Date		









Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF-111 e : Business Ethics and Sustainability ts : 4		
Pre-requisites for the course:	NIL		
Course Objective:	The course seeks to bridge the gap between the ethical behavior of the individual and the ethical challenges posed by organized business activity in the global marketplace. It further seeks to educate students about the importance of sustainability and its implications with respect to survival of the planet, community and organization.		
	<b>UNIT 1: CONCEPTUAL FRAMEWORK</b> Ethical considerations in business and the costs of being unethical; the purpose of business: profit maximization versus corporate social responsibility; Philosophical frameworks for ethical decisions: Indian ethics.	10 hours	
Content:	UNIT 2: WORKPLACE ETHICS Workplace ethics in human resources management: hiring, promotions, discipline, discharge and discrimination related to gender; POSH; Case studies on unethical Labor and unions tactics practiced by organizations frequently. Corporate ethics: price, packaging andlabeling problems; Financial issues: insider trading, transparent financial statements and ethical issues related to disclosures.	20 hours	
Toothings - Drive	<b>UNIT 3: EVIRONMENTAL MANAGEMENT</b> Meaning of sustainability in relation to business organizations. Issues related to saving the environment, conserving resources, pollution and carbon emission and safeguarding communities and biodiversity when engaged in commercial activities.	10 hours	
	UNIT 4: SUSTAINABLE DEVELOPMENT IN Introduction to Sustainable Development Goals (SDGs); The concept of Carbon footprints of corporations. Methods of sustainability audit – Triple Bottom Line and Corporate Environment Responsibility (CER), Environmental, Social and Governance (ESG)-Framework and Standards; ESG Integration in Investment Strategies.	20 hours	
Pedagogy:         The methodology used in the class will combine lectures, case stup           practical, group discussions and presentations.		studies,	
Reference Reading:	<ol> <li>Fernando, A. C. (2015). Business Ethics and Corporate Gove Pearson. (2nd edition)</li> <li>Mohapatra, S. (2015). Case Studies in Business Ethics and Co Governance. Pearson. (2nd edition)</li> <li>Griseri, P., and Seppala, N. (2018). Business Ethics and Corporat Responsibility. Cengage Learning EMEA. (3rd edition)</li> <li>Robertson, M. (2017). Sustainability Principles and P Routledge. (3rd edition)</li> </ol>	rporate e Social	

	5. Blowfield, M., and Murray, A. (2014). Corporate Responsibility (2nd
	ed.). Oxford University Press. (2nd edition)
	On completion of the course, students will be able to:
	1. Comprehend the ethical considerations in business.
Course	2. Analyze organizational operations in the context of business ethics.
Outcomes:	3. Assess environmental implications of organizational operations.
	4. Apply suitable practices of sustainability in relation to the functioning
	of business organizations.









Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY Pre-requisites for the course: Course Objective:	: MGF-131 : Stock Market Trading and Analysis ts : 3 : 2023-24 NIL To provide students with a comprehensive understanding of th market and equip them with the necessary knowledge and skills to	
	in stock trading effectively. <b>UNIT 1: INTRODUCTION TO STOCK MARKET</b> Introduction to Financial Markets: Overview of financial markets and their functions; Stock Market Basics: Understanding stocks and shares, Types of stocks: common stock, preferred stock, Introduction to stock exchanges and their functioning; Market Participants; Stock Market Indices, Stock trading mechanism.	15 hours
Content:	UNIT 2: FUNDAMENTAL ANALYSIS AND STOCK SELECTION Introduction to Fundamental Analysis: Understanding fundamental analysis and its importance in stock trading; Valuation Techniques: Basics of stock valuation methods (e.g., discounted cash flow analysis, price-to-earnings ratio), Determining intrinsic value and comparing it with market price, evaluating investment opportunities based on valuation metrics UNIT 3: TECHNICAL ANALYSIS AND TRADING STRATEGIES Introduction to Technical Analysis: Understanding technical analysis and its use in stock trading, Chart patterns: support and resistance, trends, reversal patterns, etc, Technical indicators:	15 hours
Chartenge - David	moving averages, relative strength index (RSI), MACD, etc.; Reading Stock Charts: Basics of stock chart analysis: line charts, bar charts, candlestick charts, Identifying patterns and trends in stock price movements, Support and resistance levels and their significance; Trading Psychology and Emotional Control, Understanding the psychology of trading, Dealing with emotions and biases in decision-making, Developing discipline and maintaining a trading journal The methodology used in the class will combine lectures, application	15 hours
Pedagogy:	case discussions.	
Reference Reading:	<ol> <li>Schwager, J. D. (2015). Hedge Fund Market Wizards: How W Traders Win. Wiley</li> <li>Murphy, J. J. (2020). Technical Analysis of the Financial Marke ed.). Penguin.</li> <li>Pring, M. J. (2020). Technical Analysis Explained (6th ed.). McG Education.</li> <li>Elder, A. (2021). The New Trading for a Living: Psychology, Dis Trading Tools and Systems, Risk Control, Trade Management (2 Wiley.</li> </ol>	ets (2nd raw-Hill scipline,

	5. Nison, S. (2021). Japanese Candlestick Charting Techniques (3rd ed.).
	New York Institute of Finance.
	On completion of the course, students will be able to:
	1. Identity the financial markets, the role of stock markets, and the
Course	different types of financial instruments available for investment.
Outcomes:	2. Describe the functioning of stock market.
	3. Analyse the basics of fundamental analysis.
	4. Design stock trading strategies.









Course Code: MGF-132Title of the Course: Introduction to Start-upsNumber of Credits: 3	
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Number of creates . 5	
Effective from AY : 2023-24	
Pre-requisites for the course:	
	wastawistics of startura
<b>Course</b> To acquaint the students with the concept and cha	
Objective:         and their role in driving innovation and economic g           UNIT 1: UNDERSTANDING STARTUPS	growth.
Definition and characteristics of startups	lifestule etc. 15
Types of startups: Technology, social impact,	
Startup ecosystem: Key players and stakeholders, I	importance of
startups in innovation and economic growth	
UNIT 2: STARTUP FUNDAMENTALS	
<b>Content:</b> Idea generation and opportunity identification, Ma	
and validation, Business model canvas and value	e proposition, hours
Minimum Viable Product (MVP) development	
UNIT 3: STARTUP OPERATIONS AND GROWTH	
Legal considerations and business registration, Fu	
for startups: Bootstrapping, angel investors, ve	
crowdfunding, Building a startup team and taler	nt acquisition,
Scaling and growth strategies for startups	
Pedagogy: The methodology used in the class will combine lec	ctures, applications and
case discussions.	
1. Banerjee, S., & Dey, B. (2017). Startup Sutra: V	A Doubt Tel
You in Business School. Mumbai, India: Random	
2. Gupta, A. (2018). Stay Hungry Stay Foolish	n. Noida, India: Rupa
Publications.	
3. Nair, A., & Bhatia, P. (2019). The Ultimate Start	· ·
Reference Handbook for Entrepreneurs. New Delhi, In	dia: Penguin Random
House India.	
4. Rao, V. (2016). The Lean Startup: How Toda	
Continuous Innovation to Create Radically Succ	essful Businesses. New
Delhi, India: Penguin Random House India.	
5. Subramanian, V. (2014). The Startup Nation: W	, 0
Investment Destination. New Delhi, India: Ha	rper Collins Publishers
India.	
On completion of the course, students will be able	
1. Explain the concept of startups, their char	
importance in driving innovation and economic	growth.
<b>Course</b> 2. Identify and classify different types of startups	and their relevance in
Outcomes: various industries.	
3. Analyze the components of the startup eco	system, including key
players, support networks, and available resour	
4. Analyze the components of the startup eco	system, including key
players, support networks, and available resour	rces.

Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY Pre-requisites	: MGF-141 Se : IT Tools for Business ts : 3 (1 Theory + 2 Practical)	
for the course:		
Course Objective:	To familiarize the students with computers and their use, and mak proficient in the use of software packages that are relevant to be finance and accountancy	
	UNIT 1: FUNDAMENTAL CONCEPTS IN INFORMATION TECHNOLOGY Introduction to Computer Systems; Block Diagram of a Computer, Basic functions of each component; Operating system-Definition and functions,types of operating systems and their functionalities, basics of Windows, The Internet and how internet works. Legal requirements, privacy policies and auditing process of cloud environment.	15 hours
Content:	UNIT 2: WORD PROCESSING and SPREADSHEETS (Practical) Introduction to productivity software's, word processors and presentation software. Using MS Word- Creating and saving a new document, formatting text, adding images, Creating and formatting tables, using spell check, printing a document, Inserting and formatting SmartArt graphics, Working with Headers and Footers, Using templates. and MS – Excel Creating a new workbook, entering data, formatting cells, creating formulas, sorting and filtering data, creating charts, using of formulas and functions in excel, printing a workbook.	30 hours
	UNIT 3: DATABASE MANAGEMENT SYSTEM and BUSINESS PRESENTATION PACKAGES (Practical) Using MS-Access and MS- PowerPoint MS-Access- Introduction to MS Access, creating a new databaseand tables, building relationships between tables, creating forms and queries. Understanding elements in MS-PowerPoint, using of MS- PowerPoint, creating a new presentation, Slides- adding, formatting, animations, transitions	30 hours
Pedagogy:	The methodology used in the class will combine lectures, application practical's sessions	ons and
Reference Reading:	<ol> <li>Alexander, M. and Kusleika, R. (2019), Microsoft Access 2019 Bi Edition.</li> <li>Turban, E., Pollard, C., and Wood, G. (2021), Information Tech for Management: Digital Strategies for Insight, Action, and Sust Performance, 11th Edition.</li> <li>Turban, R., and Volonino, L. (2018)Introduction to Infor Technology, 3rd Edition.</li> </ol>	nnology ainable

	4. Schwalbe, K. (2021). Information Technology Project Management
	(9th ed.). Cengage Learning.
	5. Targett, D., Grimshaw, D., & Powell, P. (2013). IT in Business: A Business
	Manager's Casebook
	On completion of the course, students will be able to:
	1. Describe the elementary concepts of computer systems and data communication.
Course	<ol> <li>Prepare documents and process spreadsheets effectively using Microsoft Office and Microsoft Excel.</li> </ol>
Outcomes:	3. Demonstrate effective use of database management systems and
	corporate presentations using Microsoft Access and Microsoft PowerPoint.
	4. Develop proficiency in formatting, editing, and designing documents, spreadsheets, presentations, and databases using IT tools









Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY Pre-requisites	: MGF-142 e : Graphic Designing ts : 3 (1 Theory + 2 Practical) : 2023-24	
for the course:	NIL	
Course	To improve the students design skills and techniques by providing a	better
Objective:	understanding of graphic designs and digital tools. UNIT 1: INTRODUCTION TO GRAPHIC DESIGN Introduction: What is graphics? Types of Graphics, uses of graphics, software used for graphics designing. Role of Design in Society Impact/function of Design, Indigenous Design Practices, Printing/publishing technology, Role of design in the changing social scenario, Role and responsibility of Designers. UNIT 2: PRACTICALS IN BASICS OF DESIGN Elements of design: line, shape, form, space, texture, and value. Inter-relationships between design elements. Color theory and psychology. Color combinations and their effects. Design principles: Unity, Harmony, Rhythm, Perspective. Creating visual impact through design. Canva- Poster Creation UNIT 3: PRACTICAL APPLICATION OF GRAPHIC EDITING TOOLS Introduction to Photoshop Interface, Raster graphics and vector graphics, Image formats, Operations on image. Manipulation of Image: The marquee tool, the lasso tool, magic Wand tool, Inverting Selection, Layers, Brush tool, Eraser tool, Fill tool, Blur tool, Smudge tool, sharpen tool, Dodge tool, Sponge tool, Darken tool. Transformation andRetouching: Free transform, Scaling, rotation, Skew, perspective, Wrap, Distort, Crop, Image size, Canvas size, Clone stamp tool, Healing brush tool, patch tool, red eye tool, history brush tool. Colour Correction: Colour swatch, image modes, color adjustments, color selection. Text: The text tool, editing text, formatting, line and spacing, wrap text, text effects. Effects: Blending modes, styles, filters, liquefy, Vanishing point. Drawing: The pen tool, drawing shapes, managing paths, converting path to selection. The methodology used in the class will combine lectures, applicatio	15 hours 30 hours 30 hours
Pedagogy:	practical's sessions 1. Eskilson, S. K. (2019). Graphic Design: A History (3rd ed.). Laurend	
Reference Reading:	<ol> <li>Publishing.</li> <li>Weinmann, E., and Lourekas, P. (2019). Photoshop CC: Visual Quid Guide. Peachpit Press.</li> <li>Obermeier, B., and Padova, T. (2020). Photoshop Elements 20 Dummies. Wiley.</li> <li>Armstrong, H. (Ed.). (2019). Graphic Design Theory: Readings fro Field (2nd ed.). Princeton Architectural Press.</li> <li>Williams, R. (2014). Non-Designer's Design Book. Peachpit Press</li> </ol>	21 For om the

	On completion of the course, students will be able to:
	1. Understand the design elements such as composition, colour theory,
Course	typography, and visual hierarchy
Outcomes:	2. Use and implementation of Photoshop as a tool.
	3. Create and edit graphic designs.
	4. Appreciation of colour combinations and design principles.





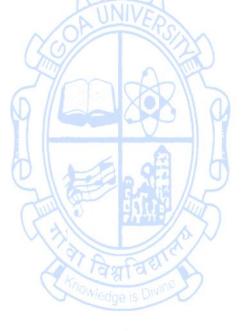




SEMESTER II Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF-101 Se : Introduction to Financial Services ts : 4	
Pre-requisites for the course:	NIL	
Course Objective:	To provide learners with a comprehensive understanding of f services, including the meaning, scope, and classification of f services, the role of regulators of Indian Financial Markets.	
	UNIT 1: INTRODUCTION TO FINANCIAL SERVICES Meaning, Features of Financial Services, Classification, Scope; Modern Activities, Sources of Revenue, Causes of Financial Innovation, Financial Services and Promotion of Industries, New Financial Products and Services, Innovative Financial Instruments, Challenges Facing the Financial Services Sector, Present Scenario.	15 hours
Content:	UNIT 2: CATEGORIES OF FINANCIAL SERVICES Fund Based Financial Service: Meaning, definition, Features, Types- Lease Financing: Meaning, Definition features; Hire Purchase: Meaning, Definition features; Factoring and Forfaiting: Meaning, Definition features; Venture Capital: Meaning, Definition features. Fee Based Financial Services: Meaning, definition, Features, Credit Rating: Meaning, definition, Features; Merchant Banking: Meaning, Definition features; Securitisation of Debt: Meaning, Definition Features; Underwriting Services: Meaning, Definition Features.	-15 hours
	UNIT 3: BANKING SERVICES Banking Meaning and Definition; Importance of Banks, Structure of Indian Banking System- Scheduled and Non-Scheduled, Commercial Banks, Cooperative Banks and Regional Rural Banks; Public and Private sector banks; Payments Banks;Functions of Banks: Accepting deposits and Types of Deposits, Deployment of Advances and Types of Advances, Other functions: Remittances, General utility and agency functions.	15 hours
	<b>UNIT 4: FINANCIAL MARKETS REGULATORS</b> Reserve Bank of India (RBI): Role and Functions of RBI as India's Central Bank;Securities and Exchange Board of India (SEBI): Role and Function of SEBI as Regulator of Securities market; Insurance Regulatory and Development Authority (IRDA): Role and Function of IRDA as Regulator of Insurance Sector; Pension Fund Regulatory and Development Authority (PFRDA): Role and Function of PFRDA as Regulator of Pension Funds.	15 hours
Pedagogy:	The methodology used in the class will combine lectures, discussions, role plays, case studies and presentations.	group

Reference Reading:	<ol> <li>Gordon, N., and Natarajan, V. (2017). Financial Markets and Services. Himalaya Publishing House. (8th edition)</li> <li>Agarwal, O. P. (2018). Modern Banking of India. Himalaya Publishing House. (22nd edition)</li> <li>Bedi, H. L., and Hardikar, V. K. (2015). Practical Banking Advances. UBS. (10th edition)</li> <li>Bhole, L. M., and Mahakud, J. (2015). Financial Institutions and Markets: Structure, Growth and Innovations. Tata-McGraw Hill. (6th edition)</li> <li>Gupta, P. K. (2014). Essentials of Insurance and Risk Management. Himalaya Publishing House. (1st edition)</li> </ol>
Course Outcomes:	<ul> <li>After completion of the course, students will be able to:</li> <li>1. Interpret the concept of Financial Services</li> <li>2. Describe and Distinguish between Various Financial Services.</li> <li>3. Describe the structure of banking system and functions of Banks.</li> </ul>
	<ol> <li>Analyse the Role of the Financial Markets regulators.</li> </ol>









Name of the Prog		
Course Code	: MGF-112	
Title of the Course : Fundamentals of Accounting		
Number of Credit		
Effective from AY	: 2023-24	
Pre-requisites	NIL	
for the course:	To enclose students to all the second and she with the second states and a	
Course	To enable students to understand and apply the principles and p	ractices
Objective:	of accounting. UNIT 1: INTRODUCTION TO ACCOUNTING SYSTEM, CONCEPTS	
	AND CONVENTIONS	
	Basic terms of accounting, Accounting Principles, Concepts,	10
	Conventions, IND-AS, Accounting Equation, System of	hours
	accounting: Cash system and mercantile system, Accounting as	nours
	information system, Users of accounting information.	
	UNIT 2: ACCOUNTING PROCESS and PROCEDURE	
	Transaction/Event, Voucher: Meaning, Types of Vouchers, Receipt	
	(Credit Voucher), Payment (Debit Voucher), Journal (Accrual)	25
Content:	Voucher, Journal, Cash Book (double and triple column, journal	hours
<u> </u>	proper), Ledger, Trial Balance.; Bank Reconciliation Statement-	2
OF UNIVERS	Meaning and need; Causes of disagreement.	EREN
	UNIT 3: FINANCIAL STATEMENTS	SPA
6 4388	Forms of financial statements, Preparation of Income statement	10
	and Balance Sheet.	hours
SIE	UNIT 4: INTRODUCTION TO COMPUTERIZED ACCOUNTING	15
	Features, benefits, integration, practical application ofany one	hours
विम्राविक के	accounting software.	liburs
Pedagogy:	The methodology used in the class will combine lectures, case	studies,
1 саавову.	practical, group discussions and presentations.	
	1. Gupta, R. L. (2015). Problems and Solutions in Advanced Acco	ounting.
	(8th ed.). Sultan Chand.	
	2. Hanif, M., and Mukherjee, A. (2013). Modern Accountancy (Vo	lumes l
	and II). (2nd ed.). Tata McGraw-Hill.	
Reference	3. Maheshwari, S. N. (2019). Advanced Accounting. (8th ed.)	. VIKas
Reading:	Publishing House.	vanaad
	<ol> <li>Shukla, M. C., Grewal, T. S., and Gupta, S. C. (2017). Ac Accounting. (17th ed.). S. Chand Publishing.</li> </ol>	vanceu
	5. R. K. Arora (2018), Financial Accounting: Fundamentals, Analy	bne sizv
	Reporting, 2 <sup>nd</sup> Ed., Wiley.	
	On completion of the course, students will be able to:	
	<ol> <li>Describe accounting terminologies, nature and purpose of Indi</li> </ol>	an
Course	Accounting Standard.	~
Outcomes:	<ol> <li>Prepare accounting vouchers, cash book and ledgers.</li> </ol>	
	3. Prepare financial statements of a firm.	
	4. Use the accounting software for Financial Statement Preparation	on.
		- • • •

Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: M0 e : Int s : 3	B.A. (Financial Services) GF-133 roduction to Venture Capital 23-24	
Pre-requisites for the course:	NIL		
Course Objective:	venture capital	e students with Understand the concept and signific , fundamental principles and importance of venture ovation, entrepreneurship, and economic growth.	
	Definition and Importance of Venture capital investors, accel Types of ventu	AMENTALS OF VENTURE CAPITAL characteristics of venture capital venture capital in the startup ecosystem l ecosystem: Players and their roles (VC firms, angel lerators, etc.) re capital investments: Seed funding, early-stage, age investments	15 hours
Content:	UNIT 2: VENTU Deal flow: S opportunities, potential of a companies, Ter monitoring and	<b>JRE CAPITAL INVESTMENT PROCESS</b> Jourcing and screening potential investment Due diligence: Evaluating the viability and a venture, Valuation methods for early-stage rm sheets and deal negotiation, Post-investment d value-add activities	15 hours
Tanta a	Legal structure and compliance	AND REGULATORY ASPECTS OF VENTURE CAPITAL es of venture capital funds, Securities regulations ce, Intellectual property considerations, Founder agreements, Corporate governance and board	15 hours
Pedagogy:	The methodolo case discussion	ogy used in the class will combine lectures, applicati ns.	ons and
Reference Reading:	<ol> <li>Bhatt, A. (2019). Venture Capital: A Practical Guide for Startups. Mumbai, India: Notion Press.</li> <li>Bhattacharya, S. (2018). Venture Capital and Private Equity: A Practitioner's Approach. New Delhi, India: Oxford University Press.</li> <li>Gopalakrishnan, V., &amp; Srinivasan, S. (2017). Venture Capital and Private Equity in India: A Practical Guide. New Delhi, India: McGraw-Hill Education.</li> <li>Misra, S. K., &amp; Misra, R. K. (2019). Venture Capital: A Practitioner's Guide. New Delhi, India: Sage Publications.</li> <li>Patnaik, S. (2017). Venture Capital and Private Equity in India: Structure and Practices. New Delhi, India: Cambridge University Press.</li> </ol>		
Course Outcomes:	On completion 1. Understand startup eco 2. Exhibit crit	of the course, students will be able to: d the concept and significance of venture capita	ing the

3.	Apply financial analysis techniques to evaluate the potential returns
	and risks associated with venture capital investments.
4.	Analyze the criteria and methods used for evaluating investment
	opportunities in start-ups.









Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF-134 e : Introduction to Securitization Market ts : 3	
Pre-requisites	: 2023-24	
for the course:	NIL	
Course	To acquaint the students with the concept of securitization and its	role in
Objective:	financial markets.	
	<b>UNIT 1: INTRODUCTION TO SECURITIZATION</b> Definition and objectives of securitization, Evolution and historical development of securitization, Benefits and risks of securitization, Role of securitization in financial markets and the economy	15 hours
Content:	UNIT 2: STRUCTURING AND ISSUANCE OF ASSET-BACKED SECURITIES Basic structure of asset-backed securities (ABS),Cash flow and credit enhancements, Tranching and credit ratings,Legal and regulatory considerations in ABS issuance	15 hours
	UNIT 3: TYPES OF SECURITIZED ASSETS Mortgage-backed securities (MBS), Collateralized debt obligations (CDOs), Asset-backed commercial paper (ABCP), Other types of securitized assets (auto loans, credit card receivables, student loans)	15 hours
Pedagogy:	The methodology used in the class will combine lectures, application case discussions.	ons and
Reference Reading:	<ol> <li>Mohan, Rakesh. (2008). "Securitisation and Reconstruct Financial Assets and Enforcement of Security Interest Act, 20 amended by the Enforcement of Security Interest and Reco Debts Laws and Miscellaneous Provisions (Amendment) Act, Mumbai, India: Taxmann Publications.</li> <li>Karmakar, Mala R. (2011). "Securitisation: Structuring and Inve Analysis." New Delhi, India: Oxford University Press.</li> <li>Bhatt, V. V. (2017). "Securitization and Reconstruction of Fi Assets and Enforcement of Security Interest (SARFAESI) Act Delhi, India: Bharat Law House.</li> <li>Bhatia, S. (2010). "Securitisation and Reconstruction of Fi Assets and Enforcement of Security Interest Act, 2002." M India: Snow White Publications.</li> <li>Vinod Kothari (2013) Securitisation, Asset Reconstruction</li> </ol>	002: As very of 2016." estment nancial ." New nancial lumbai,
Course Outcomes:	<ul> <li>On completion of the course, students will be able to:</li> <li>1. Explain the concept and purpose of securitization and its role in financial markets.</li> <li>2. Identify the historical development and evolution of securitization, identifying key milestones and trends.</li> </ul>	

3. Explain the different types of securitization structures and their
characteristics.
4. Evaluate the benefits and risks associated with securitization,
considering both issuers and investors' perspectives.









Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF-135 e : Introduction to Start Up Finance ts : 3	
Pre-requisites for the course	NIL	
Course Objective:	To provide students with a comprehensive understanding of the fi aspects of startups, various funding sources, financial planning, val and the financial management of startups. The course aims to students with the necessary skills to make informed financial decisi the context of startups. UNIT 1: FUNDAMENTALS OF STARTUP FINANCE	luation, o equip
Content:	Introduction to Startups- Definition and Characteristics of Startups, The Startup Ecosystem- Key players: entrepreneurs, incubators, accelerators, angel investors, venture capitalists, Role of each player in supporting startups, Stages of Startup Development. Financial Planning for Startups- Importance of Financial Planning, creating a Business Model and Financial Projections, Managing cash flow and budgeting for operational and capital expenses. Startup Financing Options- Bootstrapping and Self-Funding, Debt vs. Equity Financing, Overview of Different Funding Rounds. <b>UNIT 2: ADVANCED FUNDING SOURCES AND VALUATION TECHNIQUES</b> Angel Investors- Role and Importance of Angel Investors. Venture Capital- Structure and functioning of venture capital firms, Stages of venture capital funding. Alternative Financing Sources- Crowdfunding, Types of crowdfunding: rewards-based, equity- based, debt-based, Major crowdfunding platforms, best practices for successful crowdfunding campaigns. Government Grants and Subsidies- types of support and basic application processes. Valuation Techniques - Discounted cash flow (DCF) analysis, Comparable company analysis, Pre-money and post-money valuation. Financial Metrics and KPIs. Due Diligence and Negotiation.	15 hours
	<ul> <li>UNIT 3: FINANCIAL MANAGEMENT AND EXIT STRATEGIES</li> <li>A. Financial Management in Startups- Importance of financial controls, Tools and software for financial management. Components of working capital, Strategies for optimizing working capital.</li> <li>B. Cost Management and Optimization- Identifying and controlling costs, Techniques for cost reduction without compromising quality.</li> <li>C. Risk Management- Identifying and Mitigating Financial Risks, Insurance and Hedging Strategies- Types of insurance</li> </ul>	15 hours

relevant for startups. Importance of scenario planning, and developing contingency plans.D. Exit Strategies- Preparing for an Exit- Operational and financial preparation, Types of Exits- Mergers and acquisitions, Initial public offerings (IPOs) and Buyouts, Post- Exit Considerations- Managing wealth post-exit, Re-investing in new ventures or other opportunitiesPedagogy:The methodology used in the class will combine lectures, applications and case discussions.Reference Reading:1. Burns, P. (2016). New Venture Creation: A Framework for Entrepreneurial Start-ups. Palgrave Macmillan.2. Damodaran, A. (2020). The Little Book of Valuation: How to Value a Company, Pick a Stock and Profit. Wiley.3. Gompers, P., & Lerner, J. (2020). The Venture Capital Cycle. MIT Press.4. Metrick, A., & amp; Yasuda, A. (2020). Venture Capital and the Finance of Innovation. Wiley.5. Roberts, M. J. (2020). The Founder's Dilemmas: Anticipating and Avoiding the Pitfalls That Can Sink a Startup. Princeton University Press.Course Outcomes:On completion of the course, students will be able to: 1. Comprehend the basics of startup finance, including the startup ecosystem, financial planning, and initial funding options.2. Analyze various funding sources available to startups 3. Apply valuation techniques and financial metrics on start-up projetcs.4. Evaluate the finances of a startup effectively and prepare for exit strategies		relevant for starture. Importance of scopario planning and		
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Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF-143 e : Advanced Spreadsheet Tools for Finance ts : 3(1 Theory + 2 Practical)	
Pre-requisites for the course:	NIL	
Course Objective:	To enable the students to understand advance concepts that can b in finance to produce sophisticated reports, to perform co mathematical and statistical calculations, and to improve produ using a spreadsheet application.	omplex
	UNIT 1: INTRODUCTION TO SPREADSHEET TOOLS FOR FINANCE Overview of advanced spreadsheet tools, introduction to Solver and its applications in finance, overview of Visual Basic Analysis (VBA) macros and financial functions, introduction to data validations. Understanding Pivot analysis, Pivot table tips and tricks, DAX and Power Query, Optimization tools in Excel, Dashboards in Excel – Concept and Applications.	15 hours
Content:	UNIT 2: VBA MACROS AND FINANCIAL FUNCTIONS Introduction to VBA macros and their applications in finance, recording and editing macros, creating user-defined functions, use of VBA for financial modeling, financial functions for analysis and reporting, examples of VBA macros and financial functions; Practical: Financial Ratio Analysis: Use VBA to calculate financial ratios such as debt-to-equity ratio, current ratio, and return on equity for a company's financial statements.	30 hours
	<b>UNIT 3: DATA VALIDATIONS, PIVOT TABLES AND DASHBOARD</b> Types of data validations, setting up data validations, using data validations for financial data, error handling and reporting, examples of data validations for financial analysis; Practical: Stock Analysis: Use data validation to ensure that stock data entered into a spreadsheet matches the ticker symbol and is within a certain date range for analysis. Practical on different types of charts and pivot table with suitable examples, Practical on Power query, DAX and different types of joins with suitable data, Creating dashboard in spreadsheet using suitable examples.	30 hours
Pedagogy:	The methodology used in the class will combine lectures, applic case discussions and practice session.	ations,
Reference Reading:	<ol> <li>Winston, W. L. (2022). Microsoft Excel 2022: Data Analysis and Bu Modeling. Microsoft Press.</li> <li>Ragsdale, C. T. (2022). Spreadsheet Modeling and Decision Ana Practical Introduction to Management Science. Cengage Learnin</li> <li>Walkenbach, J. (2022). Excel 2022 Bible. John Wiley and Sons.</li> <li>Sengupta, C. (2021). Financial Analysis and Modeling Using Exc VBA. Wiley.</li> <li>Berk, K. N., and Carey, P. (2022). Data Analysis with Microsoft Updated for Office 365. Cengage Learning.</li> </ol>	lysis: A ng. cel and

	On completion of the course, students will be able to:
	1. Apply advanced formatting options such as conditional formatting and
	customize number formatting and handle worksheets.
Course	2. Use functions such as those associated with logical, statistical, financial
Outcomes:	and mathematical operations.
	3. Create charts and apply advanced chart formatting.
	4. Work with tables and lists to analyze, filter and sort data. Create and
	use scenarios.









Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF-144 ee : Sales Management ts : 3 (1 Theory + 2 Practical)	
Pre-requisites for the course:	NIL	
Course Objective:	To familiarize the students with the concept and practice of p selling process; To provide an introduction to the basic activities management: evaluation, compensation, forecasting, budgeting, ti territory management.	of sales
	UNIT 1: SALES AND THEORIES OF SALES Introduction to Personal Selling: Nature and importance of personal selling, myths of selling. Characteristics of a salesperson, types of salespersons, Sales as a career. Importance and role of Personal Selling, building trust and Sales Ethics; Personal Selling situations; Theories: AIDAS, Right set of circumstances theory, buying formula theory, Buying motives and their uses in personal selling, Behavioral Equation Theory	15 hours
Content:	UNIT 2: SELLING PROCESS Activities on understanding and implementing Prospecting; Pre approach: Sales Knowledge; Making sales presentation: Identifying suitable methods, elements, designing the approach; Practical activities on Sales Life Cycle with suitable product examples, Identifying opportunities for Farming v/s Hunting Sales Model implementation; Presentation and demonstration, Handling Objections: categories and techniques; Closing the sale: techniques; Post sale follow up, Designing Communication for Relationship Building.	30 hours
	UNIT 3: SALES REPORTS Sales reports: drafting reports and documents; drafting sales manual, preparation of Order Book, Cash Memo; Tour Diary, Daily and Periodical Reports; Compliance Aspect and preparation of Commercial Documents- Invoice, Debit Note, Credit Note, Sales Return, Delivery Challan- Uses of each; Below-the-Line V/s Above- the-Line Adjustment and implications on Tax and necessary computations.	30 hours
Pedagogy:	The methodology used in the class will combine lectures, application case discussions.	ons and
Reference Reading:	<ol> <li>Futrell, C. M. (2017). Fundamentals of Selling. McGraw Hill Edu</li> <li>Still, R. C., Cundiff, E. W., and Govoni, N. A. (2019). Sales Manag Pearson Education India.</li> <li>Futrell, C. M. (2019). ABC's of Relationship Selling Through S McGraw Hill Education.</li> <li>Kapoor, N. (2018). Advertising and Personal Selling. Pinacle.</li> <li>Russell, F. A., Beach, R. H., and Buskirk, R. H. (2017). Selling: Pr and Practices. McGraw Hill Education.</li> </ol>	gement. Service.

Course Outcomes:	<ul> <li>At the end of the course, students should be able to:</li> <li>1. Interpret the concept of selling and related terms.</li> <li>2. An in-depth understanding to various stages in selling process and the catalytic role of sales person in the effective functioning of an organization.</li> <li>3. Learn some of the tools and techniques of selling process.</li> </ul>
	<ol> <li>Draft sales report and express their significance.</li> </ol>









Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF-145 ee : Spreadsheet Tools for Business ts : 3 (1T+2P)	
Pre-requisites for the course	NIL	
Course Objective:	To enable the students to understand advance concepts that can be in finance to create reports and to improve productivity us spreadsheet application.	
	numbers, text, dates, and currency, Sorting and Filtering Data & Practical exercise.	15 hours
Content:	conditional formatting for data visualization & Practical exercise.DashboardCreation; Introduction to dashboards, Creatinginteractive charts and graphsUnit 3: Macros and AutomationIntroduction to macros and VBA (Visual Basic for Applications),Recording and running macros, Data Visualization; Advancedchartingtechniques, Creatingdynamicandinteractive	30 hours 30 hours
Pedagogy:	visualization, Sharing and collaborating on spreadsheets, Using Google Sheets for real-time collaboration The methodology used in the class will combine lectures, application	ns and
Reference Reading:	<ol> <li>case discussions.</li> <li>Berk, K. N., and Carey, P. (2022). Data Analysis with Microsoft Excel: Updated for Office 365. Cengage Learning.</li> <li>Ragsdale, C. T. (2022). Spreadsheet Modeling and Decision Analysis: A Practical Introduction to Management Science. Cengage Learning.</li> <li>Sengupta, C. (2021). Financial Analysis and Modeling Using Excel and VBA. Wiley</li> <li>Winston, W. L. (2022). Microsoft Excel 2022: Data Analysis and Business Modeling. Microsoft Press.</li> <li>Walkenbach, J. (2022). Excel 2022 Bible. John Wiley and Sons.</li> </ol>	
Course Outcomes:	<ul> <li>On completion of the course, students will be able to:</li> <li>1. Perform data editing and formatting in spreadsheet application.</li> <li>2. Apply advanced formatting options and analytical technique worksheets.</li> <li>3. Create macros, charts and apply advanced chart formatting.</li> <li>4. Create google sheets for real-time collaboration.</li> </ul>	

Name of the Pro Course Code Title of the Course Number of Creater Effective from A	: MGF-161 rse : Digital Banking Operations (Exit Course) lits : 4 (1T + 3P) Y : 2024-25	
Pre-requisites for the Course:	NIL	
Course Objectives:	To acquaint students with Digital banking Operations and familiarize with hands on experience of working in the Banking Industry.	ze them
	Unit 1: Fundamentals of Digital Banking Definition and Evolution of Digital Banking; Benefits and Challenges of Digital Banking; Online and Mobile Banking Services; Digital Payment Systems (UPI, E-wallets, Contactless Payments); Virtual Banking and Neo Banks- Core Banking Systems (CBS) Application and Programming Interfaces (APIs); Emerging Payment Technologies Blockchain, Cryptocurrencies, Digital Banking Regulations	15 Hours
Content:	<ol> <li>Internship (Duration 4 weeks)</li> <li>The internship is to be carried-out by the student individually and to be completed during the duration of semester-II in any of Commercial or Cooperative Banks.</li> <li>The Internship has to be for the period of 4 weeks or one month.</li> <li>A work diary is to be maintained where all the learning &amp; work carried out is to be recorded and certified by the Industry Supervisor.</li> <li>The topic of the Internship shall be finalized by the student in consultation with the Industry Supervisor</li> <li>The internship project is to be completed and submitted to college by the student before the end of 4 weeks internship.</li> <li>The industry supervisor shall certify, in the prescribed proforma, that the Internship is the work of the student completed under her/his supervision.</li> <li>No student shall be permitted to submit the Internship report after the due date specified by the College.</li> <li>The student is expected to present his/her work at the end of</li> </ol>	90 Hours
Pedagogy:	the Internship	
References/ Readings:	<ol> <li>Rubini A. (2018). Fintech in a Flash: Financial Technology Mac Zaccheus.</li> <li>B.K. Chatterjee. (2018). Banking Operations and Management. Education India</li> <li>IIBF (2023). Information Technology and Digital Banking. Ma Education.</li> <li>IIBF (2024). Digital Banking. Taxmann Publications.</li> <li>Singh, J. (2022). Financial Technology (FinTech) and Digital Banking India. New Century Publications.</li> </ol>	Pearson

Course Outcomes	On completion of the course, student will be able to
	1. Comprehend working of digital banking platforms
	2. Comprehend Regulatory and Legal Issues in Digital Banking System
	3. Demonstrate practical knowledge of banking operations, customer
	service, and compliance
	4. Develop effective communication and interpersonal skills in a
	professional organization setup









SEMESTER III Name of the Progr Course Code Title of the Course Number of Credits	: MGF-200 : Indian Financial System	
Effective from AY	: 2023-24	
Pre-requisites for the course	NIL	
Course Objective:	To acquaint students with the structure and components of the Financial System and familiarize them with different types of fi institutions and their functioning.	
	UNIT 1: INTRODUCTION TO FINANCIAL SYSTEM Savings – Meaning – Need – Emergence – Investment – Meaning — Savings V/S Investment – Objectives of Investment – Role of Savings Financial System- Meaning – Structure – Functions – Development of Financial System In India – Financial System & Economic Development – Challenges Of Indian Financial System.	10 hours
	<ul> <li>UNIT 2: FINANCIAL MARKETS</li> <li>A. Meaning, Role, Functions of financial markets, Meaning, features, Participants.</li> <li>B. Money Market: Call Money Market, Commercial Bill market; Treasury Bill market</li> <li>C. Capital Market: Primary Market, Secondary Market, Derivative Market.</li> </ul>	15 hours
Content:	<ul> <li>UNIT 3: FINANCIAL INSTITUTIONS, FINANCIAL INSTRUMENTS</li> <li>&amp; FINANCIAL SERVICES</li> <li>A. Financial Institutions: Meaning, Functions and Role of Financial Institutions- Banking and Non-banking Financial Institutions</li> <li>B. Financial Instruments: Meaning, importance and classification of financial instruments-Short Term Instruments, Medium Term Instruments, Long Term Instruments - Primary Securities, Secondary Securities Innovative Instruments.</li> <li>C. Financial Services: Meaning, importance and types of Financial Services-Fund Based services and Fee Based services</li> </ul>	20 hours
	<ul> <li>UNIT 4: FINANCIAL REGULATORS</li> <li>Definition and significance of financial regulation; The role of financial regulators in ensuring stability and integrity.</li> <li>A. Reserve Bank of India (RBI): Functions and powers of the RBI; Monetary policy and its tools; Regulatory role in banking and financial markets.</li> </ul>	15 hours

	B. Securities and Exchange Board of India (SEBI):					
	Establishment and evolution of SEBI; Regulatory functions in					
	the capital market.					
	C. Insurance Regulatory and Development Authority (IRDA):					
	Formation and objectives of IRDA; Regulatory framework for					
	the insurance sector.					
	D. Pension Fund Regulatory and Development Authority					
	(PFRDA): Overview and establishment of PFRDA; Regulatory					
	functions related to pension funds. The methodology used in the class will combine lectures, applications					
Pedagogy:	and case discussions.					
	1. Bhole L. (2019). Financial Institutions and Markets: Structure,					
	Growth, and Innovations in the Indian Context. Tata McGraw-Hill					
	2. Gordon and Natrajan (2020). Financial Services. Himalaya Publishing					
	House					
Reference	3. Khan M. (2020). Indian Financial System. McGraw-Hill Education					
Reading:	4. Pathak B. (2017). Indian Financial System: Markets and Services.					
	Pearson					
	5. Sharma S. and Vallabhaneni M. (2016) Indian Financial System. I. K.					
A	International Publishing House.					
COA UNIVERSION	On completion of the course, students will be able to:					
Smark	1. Recall the key components of the Indian financial system, including					
9 6000	financial markets, institutions, services and regulatory bodies.					
6 20 00 00	2. Demonstrate an understanding of the functions and roles of major					
Course	financial institutions and regulatory bodies in India.					
Outcomes:	3. Apply financial concepts and principles to analyze real-world situations in the Indian financial system, such as the impact of					
Concentration - Do	regulatory changes on market dynamics.					
	<ol> <li>Analyze the implications of monetary policies, regulatory decisions,</li> </ol>					
	and market trends on the Indian financial system.					
	and market dends of the malar manetal system.					





Name of the Progra Course Code Title of the Course Number of Credits Effective from AY	: MGF-201 : Marketing Management		
Pre-requisites for the course:	NIL		
Course Objective:	To build competences in understanding and using marketing frameworks, theories and analytical tools for analyzing and decision making in the area of Marketing		
	UNIT 1: INTRODUCTION Introduction to Marketing, Marketing Management Process. Marketing Environment: Importance of Marketing Environment: Internal Environment, External Environment- Micro Environment- Macro Environment	15 hours	
Content:	UNIT 2: MARKET ANALYSIS AND SEGMENTATION Marketing Mix for Products & Services (7 P's), Consumer Behavior and Consumer Markets. Segmentation, Targeting and Positioning, Types of Segmentation, Basis for Segmentation. Concept Of Customer Retention and Relationship Marketing. The Importance of Market Research. Market Research Methodologies: Primary And Secondary Research. Utilizing Market Research Findings to Inform Marketing Decisions and Develop Effective Marketing Strategies		
	UNIT 3: PRODUCT DEVELOPMENT AND MANAGEMENT Product Planning and Product Mix: Concepts of a product, Levels of a Product, Product Life Cycle, Branding. Pricing: Significance of price, Factors affecting pricing, Pricing Policy. Place (Distribution): Importance of Channel, Types of Channels, Channel Management, Channel Conflict	15 hours	
	UNIT 4: PROMOTION AND INTEGRATED MARKETING COMMUNICATION (IMC) Integrated Marketing Communication: Role of Marketing Communication, factors affecting promotion mix, Types of promotion: Advertising, Personal selling, Sales Promotion and Public Relations. Aadvertising Decision, Advertising objectives - Advertising and Sales Promotion – Developing Advertising Programme – Role of Media in Advertising - Advertisement effectiveness - Sales force Decision.	10 hours	
Pedagogy:	The methodology used in the class will combine lectures, appl and case discussions.	ications	
Reference Reading:	<ol> <li>Gupta P. Aggarwal A., Majra. H. (2017). Marketing Manag Indian Cases. Pearson.</li> <li>Kotler P., Keller K., Koshy. A. and Jha M. (2013). Ma Management: A South Asian Perspective. Pearson Education.</li> </ol>	arketing	

	3. Perreault W. and Cannon J. (2013). Basic Marketing: A Marketing Strategy Planning Approach. McGraw Hill.
	4. Ramaswamy V. and Namkumari S. (2018). Marketing Management.
	Sage.
	5. Shainesh G., Kotler P., Keller K., Chernev A. and Sheth J. (2022).
	Marketing Management. Pearson.
	On completion of the course, students will be able to:
	1. Define marketing and its role in creating customer value and satisfaction
Course	2. Identify the core concepts of marketing, including the marketing mix, segmentation, targeting, and positioning
Outcomes:	3. Explain the marketing process, from understanding customer needs
	to developing and delivering marketing programs
	4. Apply marketing principles to real-world business scenarios and
	conduct and analyse market research to understand consumer
	behaviour, market trends, and competitive forces









Name of the Prog Course Code Title of the Course Number of Credit Effective from AY	: MGF-211 Se : Business Economics ts : 4		
Pre-requisites for the course:	NIL		
Course Objective:	To equip students with knowledge of concepts and techniques in economics to enable them to take managerial decisions requ accomplish objectives of a firm given the resource constraints varied market structures.	uired to	
	UNIT 1: INTRODUCTION AND BASIC CONCEPTS Introduction to Business Economics, Scope and importance; Opportunity Cost Principle, Incremental and Marginal Concepts, Functional Relations and Equations - Total, Average and Marginal Relations; concept of a market	10 hours	
Content:	UNIT 2: DEMAND ANALYSIS Concept And Determinants of Demand; Demand Function, Law of Demand And Its Exceptions; Rationale Of The Law - Price, Income And Substitution Effects; Demand Curve – Movement Along The Curve Versus Shifts Of The Curve; Meaning, Types And Measurement Of Elasticity Of Demand (Price, Income And Cross Elasticity) And Significance Demand Estimation and Demand Forecasting – Meaning, Methods (With Numerical Examples)	15 hours	
	UNIT 3: SUPPLY, PRODUCTION AND COST ANALYSIS Supply - Concept and determinants; supply function, Law of Supply and its exceptions; supply curve, movement along the curve versus shifts of the curve Production - Production function, short run and long run production functions; Law of Variable Proportions, economies and diseconomies of scale, economies of scope Cost - cost concepts; cost-output relationship in the short run and long run	15 hours	
	UNIT 4: PRICE DETERMINATION AND MARKET STRUCTURES Price determination – concepts of Total, Average and Marginal Revenue, market equilibrium, conditions of equilibrium; impact of taxes, subsidies, price floors and price ceilings. Market structures: classification, Perfect competition, Monopoly, Monopolistic competition, Oligopoly, Duopoly	20 hours	
Pedagogy:	The methodology used in the class will combine lectures, application field work, project work/assignment/ presentations and case discussion		
Reference Reading:	<ol> <li>Geetika P. and Chowdhury P. (2017). Managerial Economics. Hill.</li> <li>Mithani D. M. (2013). Managerial Economics. Himalaya Publis</li> <li>P. L. Mehta. S. Gupta. (2016). Managerial Economics: A Problems and Cases. Sultan Chand and Sons.</li> </ol>	hing.	

	<ol> <li>Salvatore D. and Rastogi S. (2020). Managerial Economics: Principles and Worldwide Applications. Oxford University Press.</li> <li>Samuelson Paul A. And William D. Nordhaus (2019). Economics. Tata McGraw-Hill.</li> </ol>
	On completion of the course, students will be able to: 1. Explain the concept and scope of business economics.
Course Outcomes:	<ol> <li>Apply concepts and theories of supply and demand in practical decisions pertaining to determination of prices and quantities.</li> <li>Analyse how firms make production decisions, considering costs, and the objective of profit maximization.</li> <li>Evaluate different market structures and their implications on pricing strategies.</li> </ol>









Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF-212 ie : E-Commerce its : 4	
Pre-requisites for the course	NIL	
Course Objective:	To develop understanding of web –based Commerce and equip s to assess e-commerce requirements of a Business and develop e-b plan within the framework of prevailing regulations.	
	UNIT 1: INTRODUCTION TO E-COMMERCE E-Commerce and E-Business, Categories of E-commerce, Development and growth of e-commerce, Business modules, revenue models and business process, Economic forces & e- commerce, Identifying e-commerce opportunities, international nature of e-commerce.	15 hours
Content:	<b>UNIT 2: E-MARKETING AND E-PAYMENT SYSTEMS</b> E-Marketing Strategies, Market Segmentation on the web, Advertising on the web, E-mail marketing, Creating & maintaining brands on the web. (ii) E-payment solutions – online payment basics.	15 hours
	UNIT 3: E-CRM (CUSTOMER RELATIONSHIP MANAGEMENT) AND E-SCM (SUPPLY CHAIN MANAGEMENT) E-CRM – CRM, Technology in CRM, CRM capabilities & customer life cycle. E-SCM – SCM using internet technologies, Value creation in supply chain, using e-SCM for 'Real-time' benefits, Building and maintaining trust in supply chain.	15 hours
	UNIT 4: LEGAL AND ETHICAL ISSUES IN E-COMMERCE E-Commerce Contracts and Legal Framework; Intellectual Property and Copyright; Online Consumer Protection; Data Privacy and GDPR Compliance; Cybersecurity and Ethical Considerations	15 hours
Pedagogy:	The methodology used in the class will combine lectures, application case discussions.	ons and
Reference Reading:	<ol> <li>Brett Standard (2019). E-Commerce Business - Shopify &amp; Dropsh Novelty Publishing LLC.</li> <li>Chaffey, D. (2013). E-Business and E-Commerce Manag Strategy, Implementation and Practice. Pearson.</li> <li>Chakraborty S., Tyagi P. (2020). E-Commerce for Entrepreneu Publications</li> <li>Joseph P.T (2012). E-Commerce: An Indian Perspective. Prent India Learning Private Limited.</li> <li>Pandey S. and Shukla S. (2018). E-Commerce and Mobile Cor Technologies. S. Chand.</li> </ol>	gement: Irs. BPB ice Hall
Course Outcomes:	On completion of the course, students will be able to: 1. Discuss the evolutionary and contemporary changes in E-Comr	nerce.

2.	Interpret the legal and ethical issues in e-commerce for a firm.
3.	Evaluate the impact of E-commerce on business models and electronic
	payment systems.
4.	Evaluate business processes from viewpoint of implementing E-CRM
	and E-SCM strategies for a firm.









Name of the Prog Course Code Title of the Course Number of Credit Effective from AY Pre-requisites for the course	: MG e : Fin s : 3 : 202 NIL	8.A. (Financial Services) 6F-231 tech: Foundation and Emerging Trends 23-24	
Course Objective:	and develop	e students with FinTech and the major technologica an understanding of the implications of tech ne financial services industry.	
	Introduction to application in finition in the develop traditional ban	<b>DUCTION TO FINTECH</b> o the concept of fintech; Scope and areas of nance and commerce; Overview of key milestones oment of financial technology, Evolution from king to modern fintech solutions; Benefits and igital transformation in finance; Core Technologies	15 hours
Content:	Core Technolog Intelligence in Digital Payme Crowdfunding, Advisors and W UNIT 3: FINTEC Overview of reg Compliance req RegTech; RegTe	Insurtech, Fintech and E-Commerce, Robo- Vealth Management H REGULATION AND REGTECH gulatory frameworks impacting fintech businesses; juirements and regulatory challenges. Evolution of ech Ecosystem: Financial Institutions; Ensuring om the Start: Suitability and Funds; RegTech	20 hours 10 hours
Pedagogy:	•	gy used in the class will combine lectures, application	ons and
Reference Reading:	<ol> <li>Chishti S. and Barberis J. (2016). The FINTECH Book: The Financial Technology Handbook for Investors, Entrepreneurs and Visionaries. John Wiley.</li> <li>Lynn T. John G. Mooney. Pierangelo Rosati. Mark Cummins (2018). Disrupting Finance: FinTech and Strategy in the 21st Century. Palgrave.</li> <li>Potnis. K. (2021). Connecting Fintech: Building Techno-Financial Bridge Using 5D Model. Pendown Press.</li> <li>Rafay A. (2019). FinTech as a Disruptive Technology for Financial Institutions. IGI Global.</li> <li>Rubini A. (2018). Fintech in a Flash: Financial Technology Made Easy. Zaccheus.</li> </ol>		
Course Outcomes:	<ul> <li>On completion of the course, students will be able to:</li> <li>1. Identify the role and implications of FinTech for businesses.</li> <li>2. Analyse business processes for integration of FinTech applications.</li> <li>3. Identify regulatory compliances for deployment of RegTech applications.</li> </ul>		

4. Co	omprehend the role of AI in Financial Service	es Sector
Contraction of the second seco	A Real and the solution of the	Contraction of the second seco

Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	e ts	: B.B.A. (Financial Services) : MGF-232 : Mergers and Acquisitions : 3 : 2023-24	
Pre-requisites for the course	NIL		
Course Objective:	Acquisition	students with a fundamental understanding of Merg ns (M&A) strategy, knowledge of due diligence and va risks and integration challenges.	
	Definition Vertical, a Takeovers. History, Ec for M&A,	<b>TRODUCTION TO MERGERS AND ACQUISITIONS</b> and Types of Mergers and Acquisitions; Horizontal, and Conglomerate Mergers; Friendly vs. Hostile Historical Overview of M&A, Key Milestones in M&A conomic and Market Influences on M&A. Motivations Strategic, Financial, and Synergistic Motivations, and Risks in M&A	15 hours
Content:	Pre-Deal C Valuation Regulatory Merger Int	<b>ERGERS &amp;ACQUISITIONS PROCESS</b> Considerations, Strategic Planning and Due Diligence, Methods. Negotiation and Deal Structure, Legal and V Framework, Valuation Techniques in M&A. Post- tegration, Cultural Integration, Human Resources and onal Changes, Performance Measurement and Post- ation.	15 hours
Tootage 5000	Analysis of Learned.	ASE STUDIES AND CONTEMPORARY ISSUES f M&A Case Studies, Successes and Failures, Lessons Contemporary Issues in M&A, Cross-Border M&A s, Impact of Technology on M&A.	15 hours
Pedagogy:	The metho case discus	odology used in the class will combine lectures, applicati ssions.	ons and
Reference Reading:	<ol> <li>Kar R. and Minakshi. (2020). Mergers Acquisition and Corporate Restructuring - Strategies and Practice Book. Taxmann</li> <li>Kapil S. and Kanwal Kapil (2020). Mergers and Acquisitions: Valuation, Leveraged Buyouts and Financing. Wiley.</li> <li>Kumar S. and Shourya Singh (2019). Mergers and Acquisition. Thakur Publication Pvt Ltd.</li> <li>Myneni S. (2021). Law of Merger &amp; Acquisition. New Era Law Publications.</li> <li>Sinha P. (2019). Mergers Acquisition and Corporate Restructuring. Himalaya Publishing House</li> </ol>		
Course Outcomes:	<ul> <li>On completion of the course, students will be able to:</li> <li>1. Explain the concepts and motivations associated with mergers and acquisitions.</li> <li>2. Comprehend the due-diligence process involved in M&amp;A deals.</li> <li>3. Develop solutions to post-merger integration challenges.</li> <li>4. Evaluate the impact of contemporary issues in M&amp;A with respect to business of a firm.</li> </ul>		

Name of the Prog	gramme : B.B.A. (Financial Services)	
Course Code	: MGF-241	
Title of the Cours	e : Python for Finance	
Number of Credit	ts : 3 (1T+2P)	
Effective from AY	: 2023-24	
Pre-requisites	NIL	
for the course	NIL	
Course Objective:	To provide a foundational understanding of the Python progra language for finance professionals to implement data analysi visualisation and financial modelling.	-
	UNIT 1: INTRODUCTION TO PYTHON AND FINANCE Introduction to Python and its uses in Finance; Python syntax and data types; Control Structures: conditional statements and loops; Functions and Modules; Common Python libraries for Finance: Pandas, Numpy, Matplotlib, Seaborn.	15 hours
Content:	<b>UNIT 2: DATA ANALYSIS WITH PYTHON</b> Working with financial data in Python; Data Wrangling: Data Cleaning, Data Manipulation, and Data Aggregation; Exploratory Data Analysis (EDA) and Visualization; <b>Case study:</b> Data Analysis of Stock Prices using Python: Data Wrangling, Exploratory Data Analysis.	30 hours
	<b>UNIT 3: FINANCIAL MODELING WITH PYTHON</b> Introduction to Financial Modeling; Building Financial Models with Python; Monte Carlo Simulation and its Applications in Finance; Option Pricing with Python; Time Series Analysis and Modeling. <b>Case study:</b> Financial Modeling with Python: Building Monte Carlo Simulations and Option Pricing Models.	30 hours
Pedagogy:	The methodology used in the class will combine lectures, application case discussions.	ons and
Reference Reading:	<ol> <li>Fletcher S. (2009). Financial Modeling in Python. Wiley.</li> <li>Hilpisch Y. (2014). Python for Finance. O'Reilly</li> <li>Lewinson E. (2020). Python for Finance Cookbook. Packt.</li> <li>McKinney W. (2017). Python for Data Analysis. O'Reilly</li> <li>Weiming J. (2019). Python for Finance. Packt Publishing Limited</li> </ol>	
Course Outcomes:	<ul> <li>On completion of the course, students will be able to:</li> <li>1. Understand the basic syntax of Python and be able to write Python programs</li> <li>2. Perform basic statistical analysis on financial data</li> <li>3. Create basic visualizations of financial data using Matplot Seaborn</li> <li>4. Apply python programming for financial modelling in the a Monte Carlo simulations, option pricing and time series analysis</li> </ul>	simple lib and reas of

Name of the Prog Course Code	gramme : B.B.A. (Financial Services) : MGF-242	
Title of the Cours	-	
Number of Credit		
Effective from AY		
Pre-requisites		
for the course	NIL	
Course	To make students proficient in various quantitative techniques wh	ich are
Objective:	essential and useful in the world of business and finance.	
	UNIT 1: PROBABILITY AND PROBABILITY DISTRIBUTIONS Random Experiments, sample space, events, algebra of events, Classical, Statistical and axiomatic approach, conditional probability, multiplication theorem, Bayes' theorem and its applications. Discrete and Continuous Probability distributions - Binomial, Poisson, Normal distribution and its applications.	15 hours
Content:	UNIT 2 CORRELATION AND REGRESSION ANALYSIS Correlation, types and significance, coefficient of correlation, rank correlation. Regression, meaning and significance, Linear regression, regression lines (X on Y, Y on X), standard error of estimate.	30 hours
	UNIT 3: TIME SERIES AND INDEX NUMBERS Time Series, Measurement of trend- Moving averages, least square method (Linear and Non-Linear). Index numbers; significance, methods of constructing index numbers – weighted and unweighted, Test of adequacy of index numbers.	30 hours
Pedagogy:	The methodology used in the class will combine lectures, application case discussions.	ons and
Reference Reading:	<ol> <li>David L., David S. and Kathryn S. (2016). Statistics for Manage Microsoft Excel (8e). Pearson Education.</li> <li>Donald C. and Pamela S. (2013). Business Research Method McGraw Hill.</li> <li>Gupta S. C. (2018). Fundamentals of Statistics. Himalaya Pu House.</li> <li>Lex, H., Barbara I. and Susan D. (2018). Introductory Business St OpenStax.</li> <li>Levin R. and Rubin D. (2017). Statistics for Management. Prent of India.</li> </ol>	s (12e). blishing atistics.
Course Outcomes:	<ul> <li>On completion of the course, students will be able to:</li> <li>1. Comprehend the difference between discrete and con probability distribution.</li> <li>2. Perform correlation analysis on business variables.</li> <li>3. Develop regression models using business variables for forecase</li> <li>4. Demonstrate the use of index numbers in business.</li> </ul>	

SEMESTER IV Name of the Pro Course Code Title of the Cours Number of Credi Effective from AV	: MGF-202 se : Indian Securities Market ts : 4		
Pre-requisites for the course	NIL		
Course Objective:	To make students aware of the various constituents of the Indian securities markets, the instruments traded in these markets and market mechanisms and develop an understanding of regulatory environment and contemporary developments.		
	UNIT 1: MONEY MARKETS Classification of Money Market Instruments – Call Money Market – Commercial Bills Market – Treasury Bill Market- Commercial Papers- Certificate of Deposits-, Interbank Participation Certificate, REPO instruments, Merits & Demerits of each, Recent Developments in Money Market.	15 hours	
Content:	UNIT 2: PRIMARY MARKET Methods of Floating New Issues: Public Issue, Offer for Sale, Private Placement, Rights Issue –Principles Steps: Public Issue, Offer for Sale, Private Placement – SEBI guidelines for IPO- Players in New Issue Market- Prospectus: Types, recent trends and reforms in Primary market UNIT 3: SECONDARY MARKET	15 hours	
The Frank and the second secon	Difference between primary market and secondary Stock Exchanges: role of stock exchanges, demutualization of stocks; Instruments in secondary markets: equity and debt investment, Market indices and Types. Listing of Securities& Delisting of Securities; procedure, Merits & demerits and Types	15 hours	
	UNIT 4: SEBI AND INVESTOR PROTECTION Objectives of SEBI, functions of SEBI, Powers of SEBI, SEBI's guidelines: Primary market-secondary market, Debentures, Underwriters, FII; SCORES system of SEBI and its mechanism, Investor protection measures of SEBI Reforms in Indian securities market; Investor Protection Fund	15 hours	
Pedagogy:	The methodology used in the class will combine lectures, case st practical, group discussions and presentations.	udies,	
Reference Reading:	<ol> <li>Gordon &amp; Natarajan. (2016). Financial Markets and Services. Hir Publishing House.</li> <li>Jitendra Gala. (2020). Guide to Indian Stock Market : Basics of Market for Beginners</li> <li>Prof. Bimal Jaiswal. Dr.BhuvanaVenkatraman. Dr. Richa Ba (2019). Financial Markets. Institutions &amp; Financial Services. S Bhawan Publications</li> <li>V. A. Avadhani. (2009). Financial Services in India. Himalaya Pub House.</li> </ol>	Stock nerjee ahitya	

	5. M. Y. Khan. (2019). Indian Financial System. McGraw Hill
	On completion of the course, students will be able to:
	1. Comprehend the working and market mechanisms for various types of
Course	financial instruments in the money market.
Outcomes:	2. Explain the operations of and reforms in the primary capital market.
	3. Analyse the systems and procedures of secondary market operations.
	4. Evaluate the role of SEBI as capital market regulator in India.









Conset         different tools and techniques of financial analysis, and its practical applications.           UNIT 1: INTRODUCTION         Financial Statements - Meaning, Nature, and Components of Financial statements, and its needs, Financial Statement Analysis - Meaning Need for Financial Statement Analysis, parties interested in financial statement analysis.         10 hours           UNIT 2: COMMON-SIZE AND COMPARATIVE ANALYSIS Common-size statement analysis - Meaning, preparation, interpretation; Comparative statement analysis - Meaning, preparation, interpretation; Comparative statement analysis - Meaning, preparation, interpretation; Trend analysis - Meaning, preparation, interpretation; Trend analysis - Meaning, merits and demerits         20 hours (5 hours Tutorials)           UNIT 3: RATIO ANALYSIS         Ratio analysis, and Interpretation of important ratios, formputation, Analysis, and Interpretation of important ratios for measuring- Liquidity, Solvency, Capital Structure, Profitability, and Managerial Effectiveness.         20 hours (5 hours Tutorials)           Value Added Statement – Meaning, advantages and Disadvantages.         UNIT 4: CONTENTS OF CORPORATE ANNUAL REPORTS Definition and Purpose of Corporate Annual Reports-Letter to Shareholders, Business Description, Report on Internal Control, Directors Report; Management Discussion; Financial Statements, Significant Accounting Policie;; Notes to Accounts, Auditors Report.         10 hours           Pedagogy:         The methodology used in the class will combine lectures, applications and case discussions.         1. Fridson. M. S., & Alvarez, F. (2022). Financial Statement Analysis: A Practis.         3. M.S. Narasimhan. (2022). Financial Statement Analysis. Cengage         10 hours	Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF-203 e : Financial Statement Analysis ts : 4 (2Theory + 2 Tutorial)		
Course Objective:different tools and techniques of financial analysis, and its practical applications.UNIT 1: INTRODUCTION Financial Statements - Meaning, Nature, and Components of Financial statements, and its needs, Financial Statement Analysis - Meaning Need for Financial statement Analysis, parties interested in financial statement analysis.10 hoursUNIT 2: COMMON-SIZE AND COMPARATIVE ANALYSIS Common-size statement analysis - Meaning, preparation, interpretation; Comparative statement analysis - Meaning, preparation, interpretation; Trend analysis - Meaning, preparation, interpretation; Trend analysis - Meaning, merits and demerits20 hours (5 hours Theory + 15 HoursUNIT 3: RATIO ANALYSIS Ratio analysis, and Interpretation of important ratios, Computation, Analysis, and Interpretation of important ratios for measuring- Liquidity, Solvency, Capital Structure, 		NIL		
Financial Statements - Meaning, Nature, and Components of Financial statements, and its needs, Financial Statements Analysis, parties interested in financial statement Analysis, parties interested in financial statement analysis.10 hoursUNIT 2: COMMON-SIZE AND COMPARATIVE ANALYSIS Common-size statement analysis - Meaning, preparation, interpretation; Comparative statement analysis - Meaning, preparation, interpretation; Trend analysis - Meaning, preparation, interpretation; Objectives, Nature of Ratio analysis, Importance and limitations of ratio analysis, Classification of Ratios - Balance Sheet ratios, Income statement ratios, and Combined ratios, Computation, Analysis, and Interpretation of Important ratios for measuring- Liquidity, Solvency, Capital Structure, Profitability, and Managerial Effectiveness. Value Added Statement - Meaning, advantages and Disadvantages.20 hours (5 hours Theory + 15 Hours Tutorials)UNIT 4: CONTENTS OF CORPORATE ANNUAL REPORTS Definition and Purpose of Corporate Annual Reports, Importance of Annual Reports for Stakeholders, Understanding the Contents of Corporate Annual Reports Letter to Shareholders, Business Description, Report on Internal Control, Directors Report; Management Discussion; Financial Statements, Significant Accounting Policies; Notes to Accounts, Auditors Report.10 hoursPedagogy:The methodology used in the class will combine lectures, applications and case discussions.1. Fridson. M. S., & Alvarez, F. (2022). Financial Statement Analysis: A Practitioner's Guide (5th ed.). Wiley.Reference Reading:2. Goel. S. (2013). Financial Statements Analysis. Taylor & Francis.3. M.S. Narasimhan. (2022). Financial Statements analysis. Taylor & Francis.		To equip students with knowledge of financial statement analysis, different tools and techniques of financial analysis, and its practical applications.		
UNIT 2: COMMON-SIZE AND COMPARATIVE ANALYSIS Common-size statement analysis - Meaning, preparation, interpretation; Comparative statement analysis - Meaning, preparation, interpretation; Trend analysis - Meaning, preparation, interpretation; Trend analysis - Meaning, merits and demerits20 hours (5 hours Theory + 15 Hours Tutorials)Content:UNIT 3: RATIO ANALYSIS Ratio analysis - Meaning, Objectives, Nature of Ratio analysis, Importance and limitations of ratio analysis, Classification of Ratios - Balance Sheet ratios, Income statement ratios, and Combined ratios, Computation, Analysis, and Interpretation of important ratios for measuring- Liquidity, Solvency, Capital Structure, Profitability, and Managerial Effectiveness. Value Added Statement - Meaning, advantages and Disadvantages.20 hours (5 hours Tutorials)UNIT 4: CONTENTS OF CORPORATE ANNUAL REPORTS Definition and Purpose of Corporate Annual Report, Importance of Annual Reports Letter to Shareholders, Business Description, Report on Internal Control, Directors Report; Management Discussion; Financial Statements, Significant Accounting Policies; Notes to Accounts, Auditors Report.10 hoursPedagogy:The methodology used in the class will combine lectures, applications and case discussions.1. Fridson. M. S., & Alvarez, F. (2022). Financial Statement Analysis: A Practitioner's Guide (5th ed.). Wiley.2. Goel. S. (2013). Financial Statements Analysis. Taylor & Francis.S. M.S. Narasimhan. (2022). Financial Statements and Analysis. Cengage2. Goel. S. (2013). Financial Statements and Analysis. Cengage		Financial Statements - Meaning, Nature, and Components of Financial statements, and its needs, Financial Statements Analysis – Meaning Need for Financial Statement Analysis, parties interested in financial	10 hours	
Content:Ratio analysis - Meaning, Objectives, Nature of Ratio analysis, Importance and limitations of ratio analysis, Classification of Ratios - Balance Sheet ratios, Income statement ratios, and Combined ratios, Computation, Analysis, and Interpretation of important ratios for measuring- Liquidity, Solvency, Capital Structure, Profitability, and Managerial Effectiveness. Value Added Statement - Meaning, advantages and Disadvantages.20 hours (5 hours 	Content:	<b>UNIT 2: COMMON-SIZE AND COMPARATIVE ANALYSIS</b> Common-size statement analysis - Meaning, preparation, interpretation; Comparative statement analysis - Meaning, preparation, interpretation; Trend analysis - Meaning,	(5 hours Theory + 15 Hours	
UNIT 4: CONTENTS OF CORPORATE ANNUAL REPORTS Definition and Purpose of Corporate Annual Report, Importance of Annual Reports for Stakeholders, Understanding the Contents of Corporate Annual Reports- Letter to Shareholders, Business Description, Report on Internal Control, Directors Report; Management Discussion; Financial Statements, Significant Accounting Policies; Notes to Accounts, Auditors Report.10 hoursPedagogy:The methodology used in the class will combine lectures, applications and case discussions.1. Fridson. M. S., & Alvarez, F. (2022). Financial Statement Analysis: A Practitioner's Guide (5th ed.). Wiley.2. Goel. S. (2013). Financial Statements Analysis. Taylor & Francis.Reference Reading:3. M.S. Narasimhan. (2022). Financial Statements and Analysis. Cengage		Ratio analysis - Meaning, Objectives, Nature of Ratio analysis, Importance and limitations of ratio analysis, Classification of Ratios - Balance Sheet ratios, Income statement ratios, and Combined ratios, Computation, Analysis, and Interpretation of important ratios for measuring- Liquidity, Solvency, Capital Structure, Profitability, and Managerial Effectiveness. Value Added Statement – Meaning, advantages and	(5 hours Theory + 15 Hours	
Pedagogy:The methodology used in the class will combine lectures, applications and case discussions.1. Fridson. M. S., & Alvarez, F. (2022). Financial Statement Analysis: A Practitioner's Guide (5th ed.). Wiley.Reference Reading:2. Goel. S. (2013). Financial Statements Analysis. Taylor & Francis. 3. M.S. Narasimhan. (2022). Financial Statements and Analysis. Cengage		UNIT 4: CONTENTS OF CORPORATE ANNUAL REPORTS Definition and Purpose of Corporate Annual Report, Importance of Annual Reports for Stakeholders, Understanding the Contents of Corporate Annual Reports- Letter to Shareholders, Business Description, Report on Internal Control, Directors Report; Management Discussion; Financial Statements, Significant Accounting	10 hours	
Practitioner's Guide (5th ed.). Wiley.ReferenceReading:2.3.M.S. Narasimhan. (2022). Financial Statements and Analysis. Cengage	Pedagogy:	The methodology used in the class will combine lectures, applications and		
Learning India Pvt. Ltd. 4. Subramanya. K.R., & Wild J. J. (2014). Financial Statement Analysis.		<ul> <li>Practitioner's Guide (5th ed.). Wiley.</li> <li>Goel. S. (2013). Financial Statements Analysis. Taylor &amp; F</li> <li>M.S. Narasimhan. (2022). Financial Statements and Ana Learning India Pvt. Ltd.</li> </ul>	rancis. Iysis. Cengage	

	5. Subramanyam. K. R. (2022). Financial Statement Analysis (11th ed.). McGrawHill.
Course Outcomes:	<ul> <li>On completion of the course, students will be able to:</li> <li>1. Explain the utility of financial statements of a company</li> <li>2. Perform common size and comparative statement analysis on corporate data for analysing firm performance.</li> <li>3. Compute and interpret financial ratios for a firm.</li> <li>4. Analyse the components of Corporate Annual Report.</li> </ul>









Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY Pre-requisites	: MGF-204 e : Human Resource Management s : 4		
for the course Course	To provide comprehensive understanding of key concepts, pro	-	
Objective:	strategic implications and contemporary trends in Human Res		
	<b>UNIT 1: INTRODUCTION TO HUMAN RESOURCE MANAGEMENT</b> Meaning, definition, importance, scope and objectives of HRM; Evolution and development of HRM; Approaches to HRM- Personal management Vs Human Resource Management; HRM and competitive advantage. HR department-organisational composition, role, functions.	15 hours	
Content:	<b>UNIT 2: PROCUREMENT OF HUMAN RESOURCES</b> Meaning and Importance of HR planning; Job analysis-process of job analysis, job description, job specification, methods of job analysis; Conventional V/s strategic planning; Recruitment – concept, sources; Selection – concept, Difference between recruitment and selection, process- test, interview, placement, induction and socialization; retention.	15 hours	
	UNIT3: TRAINING AND DEVELOPMENT& PERFORMANCE APPRAISAL Concepts; importance; Training and development methods Apprenticeship, understudy, job rotation, vestibule training, case study, role playing, sensitivity training, conferences and seminars, coaching and mentoring; Management Development Programs; Performance appraisal -need and Importance, objectives, process and methods. Compensation Objective, Principles, classification, factors Influencing employee Compensation.	20 hours	
	<b>UNIT4: OVERVIEW OF HRM TRENDS AND CHALLENGES</b> Strategic HRM, Electronic HRM, Green HRM, Human Resource Information System, HR Audit, work force diversity, downsizing, work life balance, Artificial Intelligence in Human Resource Management.	10 hours	
Pedagogy:	The methodology used in the class will combine lectures, applications and case discussions.		
Reference Reading:	<ol> <li>Aswathappa. K., &amp; Dash S. (2023). Human Resource Management: Text and Cases (10th ed.). McGraw-Hill Education.</li> <li>Dessler G., &amp; Varkkey B. (2020). Human Resource Management (16th ed.). Pearson Education.</li> <li>Dr. Vijayendra Kumar Shrivastava and Dr. Pradeep Kumar Mishra (2020). Human Resource Management. Mahaveer Publications</li> <li>Rao V. S. P. (2023). Human Resource Management (3rd ed.). Taxmann.</li> </ol>		

	5. Snell. Bohlander. Vohra. (2010). Human Resource Management. Cengage Learning.
Course Outcomes:	<ul> <li>On completion of the course, students will be able to:</li> <li>1. Define and explain the core concepts of Human Resource Management and its strategic role.</li> <li>2. Perform processes involved in recruitment of human resource.</li> <li>3. Demonstrate abilities to deploy training and development and performance appraisal methods in an organizational context.</li> <li>4. Elaborate on the latest trends in Human Resource Management.</li> </ul>









Name of the Prog Course Code	gramme : B.B.A. (Financial Services) : MGF-205	
Title of the Cours Number of Credi	•	
Effective from AY		
	. 2023-24	
Pre-requisites for the course	NIL	
for the course	To convoint the students the fundementals of incurrence or	اما ال
Course	To acquaint the students with the fundamentals of insurance an management along with the prime components of Indian insu	
Objective:	industry.	liance
	Risk – Meaning, Types, Perils & Hazards – Meaning, Risk	
	Management – Meaning & Process.	
	Insurance – Meaning, Definition, Features, Need, Importance.	15
	Principles of Insurance, Insurance terminology.	hours
	Insurance Contract – Types of Contracts– Void, Voidable and Valid	
	Contract, Elements of Valid Contract.	
	UNIT 2: INSURANCE PRODUCTS AND INSURANCE REGULATION	
	Life Insurance– Meaning and Features, Life Insurance Policies –	
Content:	Term Insurance, Whole Life Insurance, Endowment Policy,	N N
DUNIVER	Children's Policies, Annuities, Group Insurance.	Son -
	General Insurance – Meaning and Policies – Property Insurance -	JAL .
G CLARKEN	Fire Insurance, Marine Cargo Insurance, Motor Insurance, Burglary	15
	Insurance, Engineering Insurance, Contractors All Risk Insurance &	hours
SIERAL	Money Insurance, Personal Insurance, Liability Insurance	LAS .
()	Insurance Act, 1938; Duties, Powers & Functions of IRDA,	Le P
Taufar .	Insurance Agents – Meaning & Code of Conduct; Insurance Brokers	B
A supporting of Division	– Meaning Functions, Third Party Administrators (Health	
	Insurance) – Meaning & Code of Conduct.	
Pedagogy:	The methodology used in the class will combine lectures, application	ns and
Tedagogy.	case discussions.	
	1. Gulati Neelam. (2012). Principles of Risk Management & Insu	rance.
	Excel Books.	
	2. Gupta P. K. (2016). Essentials of Insurance & Risk Manage	ement.
Reference	Himalaya Publishing House.	
Reading:	3. Misra. M.N. and Mishra. S.B. (2016). Insurance Principles & Pra-	ctices.
	S. Chand Publication.	
	4. IRDA Handbook on Insurance.	
	5. NSE NCFM Insurance Module.	
	On completion of the course, students will be able to: 1. Explain the concepts of Risk Management and principles of Insuranc	
Course	<ol> <li>Explain the concepts of Risk Management and principles of Insuranc</li> <li>Evaluate circumstances vis-à-vis elements of valid contract.</li> </ol>	.e.
Outcomes:	<ol> <li>Evaluate circumstances vis-a-vis elements of valid contract.</li> <li>Evaluate terms and suitability of different types of Insurance polic</li> </ol>	ios
Juicomes.	4. Exhibit understanding of the regulatory framework of the Insu	
	Industry in India.	
	iniuusu y in mula.	

Exit Course Name of the Prog Course Code Title of the Course Number of Credit Effective from AY Pre-requisites	: MGF-261 ee : Fundamentals of Stock Trading ts : 4 (1T + 3P)
for the Course:	COA UNIVERSION
Course Objectives:	To acquaint students with Stock Market operations and familiarize them with hands on experience of working in the Stock Broking firm.
	Unit 1: Fundamentals of Stock TradingFinancial Instruments- Stocks, Mutual Funds, ETFs; BSE and NSEand its indices, overseas indices; Trading Mechanisms- OrderExecution and Settlement Process, Order Types (Market Order,Limit Order, Stop Order), Trading Sessions (Pre-market, RegularTrading, Post-market) Fundamental & Technical Analysis.
Content:	<ul> <li>Internship (Duration 4 weeks)</li> <li>1. The internship is to be carried-out by the student individually and to be completed during the duration of semester-II in any of the broking firm/commercial bank/ NBFC.</li> <li>2. The Internship has to be for the period of 4 weeks or one month.</li> <li>3. A work diary is to be maintained where all the learning &amp; work carried out is to be recorded and certified by the Industry Supervisor.</li> <li>4. The topic of the Internship shall be finalized by the student in consultation with the Industry Supervisor</li> <li>5. The internship project is to be completed and submitted to college by the student before the end of 4 weeks internship.</li> <li>6. The industry supervisor shall certify, in the prescribed proforma, that the Internship is the work of the student completed under her/his supervision.</li> <li>7. No student shall be permitted to submit the Internship report after the due date specified by the College. The student is expected to present his/her work at the end of the Internship</li> </ul>
Pedagogy:	Internship.
References/ Readings:	<ol> <li>Jitendra Gala. (2020). Guide to Indian Stock Market: Basics of Stock Market for Beginners. Buzzingstock Publishing House.</li> <li>M. Y. Khan. (2019). Indian Financial System. McGraw Hill</li> <li>NISM (2024). Securities Market Operations and Risk Management. Taxmann.</li> <li>Patel, R. Gala, R., Gala, A. &amp; Gala, K. (2019). Combo: Guide to Technical</li> </ol>
	<ul> <li>Analysis and Candlesticks + Fundamental Analysis of Shares. Buzzingstock Publishing House.</li> <li>Singh, S., Sharma, S. (2023). Stock Market Operations. OrangeBook Publications.</li> </ul>

Course Outcomes	<ul> <li>On completion of the course, student will be able to</li> <li>1. Comprehend the fundamental principles and mechanics of stock market trading</li> <li>2. Evaluate the role of SEBI in governing the securities market.</li> <li>3. Apply theoretical knowledge of financial markets and trading strategies to real-world scenarios</li> </ul>
	to real-world scenarios 4. Perform fundamental and technical analysis of stocks.









SEMESTER V Name of the Prog Course Code Title of the Course Number of Credit Effective from AY	: MGF-300 Se : Fee-based Financial Services ts : 4	
Pre-requisites for the course	NIL	
Course Objective:	To provide comprehensive understanding of fee based financial services companies including their salient fe mechanism, and relevant regulatory framework.	
	UNIT 1: MERCHANT BANKING & REGISTRAR AND TRANSFER AGENTS Merchant Banking – Meaning, nature and functions; merchant banking in India, role in issue management; classification and regulation of merchant bankers by SEBI. Registrars and Transfer Agents - Meaning, functions & responsibilities.	10 hours
Content:	UNIT 2: STOCK BROKING, DEPOSITORY & CUSTODIAL SERVICES Stock Broking – meaning, types of stockbrokers, sub-brokers; stock broking in India, E-broking – meaning. Depository Services – meaning, role of depositories and their services, Advantages of depository system; Functioning of depository system; Depositories in India – NSDL & CSDL; Depository participants (DPs) and their role. Custodial services - meaning; obligations and responsibilities of custodians; code of conduct.	20 hours
Continue S David	UNIT 3: CREDIT RATING Credit Rating – Meaning, Functions of Credit Rating, Importance of Credit Rating; Benefits of Credit Rating - to issuer and investors, Credit Rating Process, Credit Rating Agencies in India including Small & Medium Enterprises Rating Agency (SMERA), Rating methodology.	15 hours
	UNIT 4: UNDERWRITING SERVICES Underwriting: Meaning, Registered Underwriters: Meaning, Eligibility, Regulation, Rights, Obligations; SEBI Underwriters Rules and Regulations, Devolvement: Meaning, Rules; Consequences of Defaults; Underwriting Commission; Types of Underwriting Agreements; Agencies Underwriting in India.	15 hours
Pedagogy:	The methodology used in the class will combine lectures, application case discussions.	ons and
Reference Reading:	<ol> <li>Agarwal O. P. (2013). Environment and Management of Fin Services. Mumbai. Himalaya Publishing House</li> <li>Bhole L. M. &amp; Mahakud J. (2009). Financial Institutions and M Structure. Growth &amp; Innovations. New Delhi. Tata-McGraw Hill</li> <li>Khan M. Y. (2004). Financial Services. New Delhi. Tata McGraw-</li> <li>M. Y. Khan. (2019). Financial Services. McGraw Hill.</li> </ol>	arkets:

	5. Pathak B. V. (2008). Indian Financial System. New Delhi. Pearson
Course Outcomes:	<ul> <li>On completion of the course, students will be able to:</li> <li>1. Comprehend the role and functioning of Merchant Bankers, and Registrar and Transfer Agents.</li> <li>2. Describe working and processes in Stock Broking, Depository and Custodial Services.</li> <li>3. Describe functioning and process of Credit Rating service.</li> <li>4. Explain Underwriting as fee-based financial service.</li> </ul>









Name of the Prog Course Code Title of the Cours Number of Credi Effective from AY	: MGF- 301 Se : Direct Taxes ts : 4 (2Theory + 2Tutorial)	
Pre-requisites for the course	NIL	
Course Objective:	To provide students with a comprehensive understanding of the system, focusing on direct taxes, and equip them with the know skills necessary for effective tax planning, compliance, an decision-making in the field of direct taxation.	ledge and
Content:	UNIT 1: CONCEPTS AND EXEMPTIONS FROM INCOME: SEC. 10 Concepts – Income, Agricultural Income, Residential status and incidence of tax; casual income. Definitions: (1) Sec.2 (1A) Agricultural Income, (2) Sec.2 (2) Annual Value, (3) Sec.2 (7) assessee, (4) Sec.2 (8) Assessment, (5) Sec.2 (9). Assessment year, (6) Sec.2 (14) Capital Asset, (7) Sec.2 (13) Business (8) Sec. 2 (17) Company, (9) Sec. 2 (24) Income, (10) Sec. 2 (31) Person (11) Sec. 2 (47) Transfer, (12) Sec. 80 (B) (5) Gross Total Income (13) Sec. 3 Previous year. Sec. 5-Scope of Total Income Sec. 5A – Apportionment of income between spouses governed by Portuguese Civil code: Sec. 5 . <b>Exemptions U/S 10:</b> Agricultural Income Sec.10 (1); Income of HUF. Sec. 10 (2);Share in total income of the Firm Sec. 10 (2A); Gratuity Sec.10 (10) ;Compensation received at the time of voluntary retirement Sec.10 (10C) ;Amount received under Life Insurance Policy Sec.10 (10D) ;Payment received from Provident Fund Sec. 10 (11) ;Payment received from an approved Superannuation Fund Sec10 (13) ;House Rent Allowances Sec. 10 (13A) ;Special Allowances for expenses Sec. 10 (14) ;Income by way of interest, premium etc., from securities issued by the Central Government, etc., Sec. 10 (21).	10 hours
	UNIT 2: HEADS OF INCOME Incomes from Salaries Sec 16/17 (excluding valuation of perquisite) ; Income from House Property Sec. 22, 23, 24, 25, 25(AA), 25(B), 26 & 27; Profits and gains of Business or profession Sec. 28, 29, 30, 31, 32 (Excluding Depreciation Rates) ;Sec. 35 Expenditure on Scientific Research; 35 D – Amortization of certain Preliminary Expenses; Sec. 36 Main Clauses (Excluding Sub-Sub clauses); Sec. 37(1), (2), (2A), (2B), (3) ;Sec. 40, 40A, 40A(3) ;Sec. 43 (B) Sec. 44(A), 44(AB), 44(ADA), 44(AD) 44(AE). Income from Capital gains: Capital Gains: Sec. 45, 47, 48	20 hours (5 hours Theory + 15 Hours Tutorials)

	Income from other sources: Sec. 56, 57, 58	
	UNIT 3: DEDUCTIONS/ COMPUTATION OF TOTAL INCOME	
	Deductions to be made in computing Total Income: Sec 80 C,	20 hours
	Sec80 CCC, Sec 80CCD, Sec 80CCE, Sec. 80D, Sec. 80DD, Sec.	(5 hours
	80E, 80G, Sec. 80U,80TTA	Theory +
	Computation of Total Income: Computation of total income	15 Hours
	and tax payable of Individuals only (old regime and new	Tutorials)
	regime u/s Sec 115 BAC)	
	UNIT 4: PROVISIONS OF THE INCOME TAX ACT	
	Filing of income tax returns; Overview of TDS and TCS	10 hours
	provisions; Compliance for deductors and collectors;	
Destaura	The methodology used in the class will combine lectur	res, group
Pedagogy:	discussions, role plays, case studies and presentations.	
	1. Girish Ahuja. Dr. Ravi Gupta. (2023). Direct Taxes Law &	& Practice.
	Commercial Law Publishers (India) Pvt. Ltd.	
	2. H.C Mehrotra. Dr. S.P Goyal. (2022). Problems and Solutions	in Income
	Tax. Sahitya Bhawan Publications	
Reference	3. G. Sekhar 22nd Edition. (2023). Padhuka's Handbook on Di	rect Taxes.
Reading:	Commercial Law Publisher Pvt. Ltd.	
0-0	4. T.N. Manoharan. G.R. Hari. (2023). Students Handbook or	n Taxation.
UNIVERS	Snowwhite Publications Pvt Ltd.	UNIVERSION
	5. Vinod K Singhania. Kapil Singhania (2023). Direct Taxes Law	& Practice.
6 DAR	Taxation. Taxmann	JAOR D
	After completion of the course, students will be able to:	AAA
SIE	1. Explain the concepts of income tax.	R
Course	<ol> <li>Identify exemptions under the provisions of the Income Tax</li> </ol>	Act.
Outcomes:	3. Compute income under different heads of income and	Sandara
Contrage a Der	liability.	
	4. Demonstrate ability to file income tax return.	



Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF-302 e : Financial Management ts : 4 (2Theory + 2Tutorial)	
Pre-requisites for the course	NIL	
Course Objective:	To acquaint the students with financial management tools and in financial decision making.	techniques
	<b>UNIT 1: FINANCIAL MANAGEMENT</b> Meaning, Nature and Scope of Finance; Financial Goals: Profit Maximization, Wealth Maximization; Finance Functions, - Investment, Financing and Dividend Decisions, Organization of Finance Function: Role of Finance Manager. Relevance of Time Value of Money.	5 hours
Content:	UNIT 2: INVESTMENT DECISIONS Nature and Significance of Investment Decisions, Process; Project Classification; Investment Evaluation Criteria; Non- Discounting Criteria: Pay-Back, Accounting Rate of Return (Traditional Method); Discounting Criteria: Internal Rate of Return, Net Present Value, Profitability Index, NPV and IRR Comparison, Capital Rationing; Risk Analysis in Capital Budgeting.	20 hours (5 hours Theory + 15 Hours Tutorials)
	UNIT 3: COST OF CAPITAL AND CAPITAL STRUCTURE DECISIONS Cost of Capital: Meaning and Significance of Cost of Capital: Calculation of Cost of Debt, Preference Capital, Equity Capital and Retained Earnings; Combined Cost of Capital (Weighted); Financial and Operating Leverages; Capital Structure Theories-NI, NOI, Traditional and M-M Theories.	20 hours (5 hours Theory + 15 Hours Tutorials)
	UNIT 4: WORKING CAPITAL AND DIVIDEND DECISION Meaning, Need, Determinants; Estimation of Working Capital Need; Management of Cash; Inventory & Receivables; Factors Determining Dividend, Form of Dividends, Determinants of Dividend Models-Walter, Gordon & M.M. Models.	15 hours
Pedagogy:	The methodology used in the class will combine lectures, case studies, practical, group discussions and presentations.	
Reference Reading:	<ol> <li>Chandra Prasanna. (2019). Financial Management. TMH. N</li> <li>F. C. Sharma. Dr. R. U. Singh (2021). Financial Managem Publications.</li> <li>Khan, M.Y., &amp; Jain, P.K. (2018). Financial Management. Ta Hill. New Delhi.</li> <li>Pandey. I.M. (2016). Financial Management. Vikas Publish New Delhi.</li> <li>Prasanna Chandra. (2022). Financial Management: Theory McGraw Hill.</li> </ol>	nent. SBPD ta McGraw ning House.

	On completion of the course, students will be able to:	
	1. Explain the role and significance of financial management in an	
	organization.	
Course	2. Compute the cost of capital and determine appropriate capital	
Outcomes:	structure for a firm.	
	3. Apply capital budgeting techniques to rank the investment proposals	
	and select the most viable and profitable project.	
	4. Prepare an effective working capital plan for an organization.	









Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY Pre-requisites for the course	: MGF-303 Se : Behavioural Finance ts : 2	
Course	To familiarize the students with the fundamentals of behavioural f	finance
Objective:	and major implications of human psychology in financial decision-n	
Content:	<ul> <li>UNIT 1: INTRODUCTION TO BEHAVIORAL FINANCE</li> <li>Overview Of Behavioural Finance: Definition, Scope, and Relevance. Historical Background and Evolution of Behavioural Finance. Distinction Between Traditional Finance and Behavioural Finance</li> <li>Behavioural Biases: Understanding common biases affecting decision-making- Overconfidence, Loss aversion, Anchoring, Confirmation bias</li> <li>Prospect Theory: Theoretical framework for understanding decision-making under uncertainty, Application of prospect theory to financial decision-making, Prospect theory and investment choices</li> <li>UNIT 2: PSYCHOLOGICAL FACTORS IN FINANCE</li> <li>Emotional Influences: Exploring the role of emotions in financial decision-making; Impact of fear and greed on investment choices; Emotional biases and market dynamics</li> <li>Herding Behaviour: Understanding the tendency to follow the crowd, Groupthink and its implications in financial markets, Case studies on herding behaviour</li> <li>Cognitive Errors: Examining common cognitive errors in financial decision-making, Availability heuristic, Representativeness heuristic, Hindsight bias.</li> </ul>	15 hours 15 hours
Pedagogy:	The methodology used in the class will combine lectures, applicatio case discussions.	
Reference Reading:	<ol> <li>Ackert L., and R. Deaves (2010) Behavioral Finance: Psych Decision-Making and Markets. South-Western Cengage Lea Mason. Ohio.</li> <li>Ackert. Lucy. Richard Deaves. (2010). Behavioural Finance; Psych Decision Making and Markets. Cengage Learning.</li> <li>Chandra. P. (2017). Behavioural Finance. Tata Mc Graw Hill Edu Chennai (India).</li> <li>Forbes. William. (2009). Behavioural Finance. Wiley.</li> <li>Lucy Ackert. (2012). Understanding Behavioral Finance. Ce Learning India.</li> </ol>	arning. hology. cation.
Course Outcomes:	<ul> <li>On completion of the course, students will be able to:</li> <li>1. Describe the fundamentals of behavioural finance.</li> <li>2. Analyse psychological biases which lead to various anomalies.</li> </ul>	

3. Evaluate the implications of behavioural factors in financial markets
and corporate finance.









Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF-321 Se : Securities Market Operations ts : 4 (3T+1P)	
Pre-requisites for the course	NIL	
Course Objective:	To equip students with knowledge and skills in stock market ope with emphasis on trading and settlement systems and risk mana mechanism in exchanges.	
	UNIT 1: INTRODUCTION TO STOCK MARKET Nature of stock market, growth, role and functions of stock market; Membership, ownership and management of Stock Exchanges; Overview of major stock exchanges in India- BSE, NSE, OTCEI and Regional stock exchanges; - Introduction; major indices – SENSEX, NIFTY, sectoral indices; Markets in US, UK, Europe & Asia; important indices – Dow Jones, NASDAQ, S&P, FTSE, Nikkei, Shanghai, Hang Sang & any other.	15 hours
Content:	UNIT 2: TRADING MEMBERSHIP Stock Brokers; NSE Membership; eligibility, procedure of new membership, Upgradation and transfer of membership, surrender of trading membership; Suspension & Expulsion of Membership; broker-client's relations: Client Registration Documents, Margins from the Clients, Execution of Orders, Contract Note, Payments/Delivery of Securities to the Clients, Brokerage, Segregation of Bank Accounts, Segregation of Demat (Beneficiary) Accounts. Sub-Brokers: Eligibility, registration, cancellation; Sub Broker Client relations; relations with client, securities funds, sub brokerage	15 hours
	UNIT 3: TRADING & SETTLEMENT MECHANISMS National Securities Exchange: Transaction cycle and Settlement process, settlement agencies NEAT, Order & Trade Management, Trading rules, circuit filters, Pay In & Pay Outs, No delivery period. BSE: Trading systems, Share groups on BSE, Settlement systems, BOLT, Auctions, Trading Strategies; Day trading, swing trading, algorithmic trading.	30 hours
	UNIT 4: RISK MANAGEMENT SYSTEMS Overview of securities laws and regulations, Risk Management in Securities Markets; Market risk, credit risk, operational risk, Risk mitigation strategies Capital Adequacy Requirements, Trading & Exposure Limits, Margin requirements, Settlements Guarantee, online and offline exposure monitoring Gross Margining, Indemnity & Insurance, Investigation & Inspection, investor protection fund, Insider Trading and Market Abuse, Definition and consequences of insider trading, Preventing market manipulation and abuse	15 hours

	The methodology used in the class will combine lectures, applications and
Pedagogy:	case discussions.
Reference Reading:	<ol> <li>Agarwal S. (2020). A Guide to the Indian Capital Market. Bharat Law House</li> <li>Avadhani V. A. (2019). Investment &amp; Securities Market in India. Mumbai, Himalaya</li> <li>Prof. V Baladhandran (2023). Securities Market and Regulations. Sultan Chand &amp; Sons</li> <li>NISM Module on Securities Market Operations</li> <li>Srajan Kumar Singh. Shivangee Sharma. (2023). Stock Market Operations. Orange Books Publication</li> </ol>
Course Outcomes:	<ul> <li>At the end of the course, students should be able to:</li> <li>Describe the functioning of stock exchanges.</li> <li>Compute and interpret stock market indices.</li> <li>Summarize the procedures and practices related to the trading membership for brokers and sub-brokers.</li> <li>Demonstrate abilities to handle trading and settlement activities and risk management mechanisms of stock exchanges.</li> </ul>









Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF-322 e : Organisational Behaviour ts : 4 (3T+1P)	
Pre-requisites for the course	NIL	
Course Objective:	To familiarize the students with the concepts and theories und individual and group behaviour in an organizational context, so as in understanding the reciprocal relationship between organiz characteristics and managerial behaviour.	to help
Content:	<b>UNIT 1: INTRODUCTION TO ORGANISATIONAL BEHAVIOUR</b> Organizations – Meaning and Importance, Organisational Behaviour - Nature of Organisational Behaviour – Foundations of OB, Practical Applications and Benefits for Managers and Organizations, Shortcomings, Evolving Trends in OB – Organisational Arrangement for OB – Contemporary OB – Scope of Organisational Behaviour.	15 hours
	UNIT 2: GROUP DYNAMICS Nature of Groups – Types of Groups – Importance of Groups in Organisations, Group Development – Stages of Group Development, Usefulness of Groups in Organisations – Pitfalls of Groups – Determinants of Group Behaviour – Group Structuring – Group Decision Making – Groups and OB. UNIT 3: WORK STRESS Meaning and Definition – The Stress Experience – Work Stress Model, Addressing Work Stress: Burnout – Stress Management – Impact of Stress on Performance.	20 hours 15 hours
	UNIT 4: ORGANISATIONAL CULTURE AND EMERGING CHALLENGES Culture, Definition, Culture's function, need and importance of Cross-Cultural Management, Managing Diversity – Career Management – Talent Management – Changing Demographics of Work Force – Changed Employee Expectations – Globalisation – Technology Transformation – The methodology used in the class will combine lectures, application	25 hours ons and
Pedagogy:	case discussions. 1. Griffin. R. W., Griffin, R., Gully. S., & Phillips. J. (2019). Organiz	
Reference Reading:	<ol> <li>Behavior. Cengage Learning.</li> <li>Prasad. L. M. (2020). Principles and Practice of Managemer ed.). Sultan Chand and Sons.</li> <li>Robbins. S. P., Judge, T. A., &amp; Vohra. N. (2019). Organis Behaviour. Pearson.</li> <li>Aswathappa. K. (2023). Organisational Behaviour. Himalaya Pu House.</li> <li>Vibrant. (2021). Organizational Behavior Essentials. Vibrant Public</li> </ol>	nt (10th sational blishing

	On completion of the course, students will be able to:
	1. Describe the fundamentals of organisational behaviour.
Course	2. Demonstrate abilities to comprehend group dynamics and build
Outcomes:	effective teams.
	3. Apply techniques for managing work stress.
	4. Describe the emerging trendd in the organisational behaviour.









Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF-323 ee : Business Law ts : 4 (3T+1P)	
Pre-requisites	NIL	
for the course	A A	
Course Objective:	Upon completion of the course, students will be equipped to comp and apply diverse legal principles across intellectual property, contr company law, and consumer protection, fostering a holistic unders of these legal domains and their practical implications. <b>UNIT 1: INTELLECTUAL PROPERTY</b> Introduction to Intellectual Property (IP); Definition and types of IP (Copyright, Trademark, Patent, Trade Secret); IP laws. Copyright Law: Recent developments in digital copyright; Issues related to fair use and digital content sharing. Trademark Law: Trademark infringement in the online world; Challenges with protection in the global market. Patent Law: Recent patent law reforms and	act law,
Content:	their impact; Emerging technologies and patentability issues; Patentability and copyright in AI. Open-Source Licensing: Importance in the software industry.; Recent cases and controversies. <b>UNIT 2: CONTRACT ACT</b> Meaning & Formation of Contract: Offer and acceptance; Consideration and intention to create legal relations. Performance and Discharge of Contract: Breach of contract and remedies; Frustration of contract; Voidable Contracts: Mistake, fraud, and misrepresentation; Capacity and undue influence. Contracts of Agency: Rights and duties of agents and principals. E-contracts and Online Transactions: Legality and challenges. Electronic signatures and their validity. Force Majeure in Contracts.	20 hours
	UNIT 3: COMPANIES ACT Incorporation and Types of Companies: Corporate personality and limited liability; Formation, capital, and alteration of company. Corporate Governance: Board of directors and their duties; Shareholders' rights. Corporate Social Responsibility (CSR): Legal framework and recent amendments. Impact of CSR on corporate practices. Legal procedures and implications in Mergers, acquisitions, and demergers. Data Protection and Privacy in Corporations: Corporate responsibilities under data protection	20 hours
	<b>UNIT 4: CONSUMER PROTECTION</b> Consumer Rights and Protection: Overview of consumer protection ACT 2019 and related laws. Redressal mechanisms. Unfair Trade Practices: Deceptive advertising and fraudulent	15 hours

	activities. Consumer awareness and education. Product Liability:
	Legal aspects of defective products; Consumer safety standards.
	Digital Consumer Rights: Online consumer protection challenges;
	Legal remedies for digital consumers. Emerging Technologies and
	Consumer Protection
Dedeses	The methodology used in the class will combine lectures, applications and
Pedagogy:	case discussions.
	1. Ahuja, V. K. (2017) Law Relating to Intellectual Property Rights (3rd ed.)
	2. Bharat. (2024). Bharat Companies Act with Rules. BHARAT LAW HOUSE
Reference	3. Mulla, D. F. (2015). The Indian Contract Act (15th ed.)
Reading:	4. Paranjape, N. V. (2021). Consumer Protection Law In India (1st ed.,
	2023 Reprint). Central law publication.
	5. Vashney, G. K. (2022). Company Law. Sahitya Bhawan Publication.
	On completion of the course, students will be able to:
	1. develop a comprehensive understanding of Intellectual Property and
	the relevant laws governing IP.
Course	2. acquire knowledge in contract law and formation of contracts, and the
Outcomes:	legal aspects of e-contracts and online transactions.
Outcomes.	3. gain insights into company incorporation, types of companies,
6-6	corporate governance principles.
OF UNVERS	4. develop an awareness of consumer rights, protection mechanisms
ALL A	under the Consumer Protection Act 2019.
Q Land	









SEMESTER VI Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF-304 e : Fund-based Financial Services ts : 4	
Pre-requisites for the course	NIL	
Course Objective:	To provide comprehensive understanding of fund-based financial s provided by financial services companies including their salient fe mechanism, and relevant regulatory framework.	
	<b>UNIT 1: MUTUAL FUNDS</b> Meaning, Nature and organization of a mutual fund, types of schemes, NAV-Concept, advantages of investing in a mutual fund; Mutual Funds in India – growth, performance, problems, prospects, regulatory framework, Legal Structure of Mutual Funds in India.	15 hours
Content:	UNIT 2: HIRE PURCHASE FINANCE & HOUSING FINANCE Hire Purchase Finance - meaning, concepts of hire purchase finance, instalment credit and consumer credit; sources of finance in India; Housing Finance – need, nature of housing finance, fixed and floating rate home loans; sources of housing finance in India; Role of National Housing Bank; concept of mortgage and reverse mortgage; housing loans and mortgage loans, types of mortgage loans.	15 hours
Tour and the second	UNIT 3: FACTORING & FORFAITING Factoring - meaning, mechanism, types of factoring agreements; advantages and disadvantages of factoring; factoring v/s bill discounting; factoring in India Forfaiting - meaning, mechanism; factoring v/s forfaiting.	15 hours
	UNIT 4: LEASE FINANCE & VENTURE CAPITAL FINANCE Lease Financing - Meaning, definition and types of lease agreements; advantages and disadvantages from the point of view of lessor and lessee; purchase v/s leasing, borrowing v/s leasing; lease finance in India. Venture Capital Financing – meaning, importance/need, scope of venture capital finance; venture capital v/s angel investors; Venture capital in India.	15 hours
Pedagogy:	The methodology used in the class will combine lectures an discussions.	id case
Reference Reading:	<ol> <li>Agarwal O. P. (2015). Environment and Management of Fi Services. Mumbai. Himalaya</li> <li>Batra G. S. (1999). Financial Services: New Innovations. New De</li> <li>Bhole L. M. &amp; Mahakud J. (2017). Financial Institutions and N Structure. Growth &amp; Innovations. New Delhi. Tata-McGraw Hill</li> <li>Khan M. Y. (2017). Financial Services. New Delhi. Tata McGraw- 5. Pathak B. V. (2008). Indian Financial System. New Delhi. Pearso</li> </ol>	elhi. 1arkets: .Hill

	6. Vinod Kumar. Manmeet Kaur Bawa. Atul Gupta. (2021). Financial						
	Markets Institutions & Services. Taxmann						
	At the end of the course, students should be able to:						
	1. Describe the working and operations of mutual funds						
	2. Differentiate vrious products in hire purchase and housing finance						
Course	services.						
Outcomes:	3. Evaluate the application and benefits of factoring and forfaiting for a						
	firm.						
	4. Evaluate lease financing option for a firm in a given context and						
	venture capital as mode of finance.						









Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF-305 se : Indirect Taxes ts : 4 (2Theory + 2Practical)				
Pre-requisites for the course	NIL				
Course Objective:	To provide students with a comprehensive understanding of indirect taxation, covering the foundational principles, implementation structures, and practical applications.				
	UNIT 1: OVERVIEW OF TAXATION Introduction to Indirect Taxes, Distinction between direct and indirect taxes; Importance of Indirect Tax in the economic context. Types of Indirect Taxes: Goods and Services Tax (GST), Value Added Tax (VAT), Excise Duty and Customs Duty. Principles of Indirect Taxation, Incidence				
Content:	and impact, Canons of taxation related to indirect taxes. <b>UNIT 2: GOODS AND SERVICES TAX (GST)</b> Evolution and Implementation: Historical back ground of GST, Implementation process and challenges. Structure of GST: CGST, SGST, IGST, Baggage rules, GST rates and slabs. Input tax credit mechanism	15 hours (5 hours Theory + 10 Hours Tutorials)			
	<b>UNIT3: GOODS AND SERVICES TAX (GST) COMPLIANCE</b> GST Compliance: Registration, returns, and payment procedures, Issues and Challenges in GST: Compliance challenges; Impact on businesses and the economy.	15 hours (5 hours Theory + 10 Hours Tutorials)			
Contemps - Dr. Co	UNIT4: VALUE ADDED TAX (VAT) AND EXCISE DUTY Value Added Tax (VAT): Concept and features, VAT calculation and implications.	15 hours (5 hours Theory + 10 Hours Tutorials)			
Pedagogy:	The methodology used in the class will combine lec discussions, role plays, case studies and presentations.	tures, group			
Reference Reading:	<ol> <li>Girish Ahuja and Dr Ravi Gupta. (2023). A Compendium Income Tax. Commercial Law Publishers (India) Pvt. Ltd.</li> <li>Raj K Agrawal. (2023). Handbook on INCOME TAX. Bhara Pvt. Ltd.</li> <li>Jyoti Rattan And CA. Alok Krishan. (2023). Goods &amp; Service Law House Pvt. Ltd.</li> <li>Mahesh Gour. (2023). IDT SAAR Handwritten Notes Indir Commercial Law Publishers (India) Pvt Ltd</li> <li>G. Sekar and R S BALAJI. (2023). Practical Learning Series I Commercial Law Publishers (India) Pvt Ltd</li> </ol>	at Law House es Tax. Bharat rect Tax Laws.			
Course Outcomes:	After completion of the course, students will be able to: 1. Explain fundamental concepts related to indirect taxation. 2. Comprehend rates, slabs and working of Goods and Service Tax.				

3	3. Apply knowledge of GST structure to solve compliance-related
	problems and also analyse and solve practical issues related to VAT and
	excise duty.
4	4. Analyze emerging trends in indirect taxation and their implications.









Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF - 306 Se : Valuation of Financial Assets ts : 4				
Pre-requisites for the course	NIL				
Course Objective:	To develop a comprehensive understanding of the valuation principles and techniques for various financial assets, enabling them to make informed investment decisions and assess the financial health of companies.				
	UNIT 1: INTRODUCTION TO VALUATION Time value of money; Simple and compound interest rates; Continuous compounding; Real and nominal interest rates; Types of loans; Loan amortization	10 hours			
	UNIT 2: BOND RETURN AND VALUATION Bond Basics, Bond Risks, Bond Return and valuation (Problems), Duration, Bond Value Theorems, Convexity, The Term Structure of Interest Rates (yield Curve).	20 hours			
Content:	UNIT 3: STOCK RETURN AND VALUATION Return, Dividend Discount Models, Constant Growth Model, Two- Stage Growth Model, Three-Phase Model, Valuation Through P/E Ratio, Graham-Dodd Model, Whitebeck-Kisor Model, Preferred Stock Valuation. UNIT 4: STOCK DIVIDENDS, STOCK REPURCHASES AND STOCK	20 hours			
	SPLITS Meaning, Type, Provision in India; Dividend stability; Cash dividend v/s Repurchases; Factors affecting stock dividend; Stock repurchases and stock splits; Reverse split, Impact of dividend, repurchases and splits on valuation.	10 hours			
Pedagogy:	The methodology used in the class will combine lectures, application case discussions.				
Reference Reading:	<ol> <li>Chandra, P. (2008). Investment Analysis and Portfolio Management (3rd ed.). Tata McGraw-Hill.</li> <li>Francis, J.C., &amp; Taylor R.W.(2020). Theory and Problems of Investments. McGraw Hill.</li> <li>Vikash Goel. (2018). Handbook on Valuation of Securities and Financial Assets. Bloomsbury.</li> <li>R.P.Rustagi. (2014). Investment Management. Sultan Chand &amp; Sons</li> <li>V.K. Bhalla.(2010). Fundamentals of Investment Management. S. Chand &amp; Company Ltd.</li> </ol>				
Course Outcomes:	<ul> <li>On completion of the course, the students will be able to:</li> <li>Demonstrate a clear understanding of time value of money pri</li> <li>Assess bond risks and perform computations with respect t return and valuation.</li> <li>Demonstrate proficiency in applying stock valuation models.</li> <li>Assess the impact of stock dividends, stock repurchases, an splits on valuations.</li> </ul>	o bond			

Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF-324 e : Banking Operations :s : 4 (3T+1P)			
Pre-requisites for the course	NIL			
Course Objective:	To familiarize students about core banking operations and regenerization of banking sector.	gulatory		
	UNIT 1: INTRODUCTION Overview and Evolution of Banking in India. Structure of Indian banking system. Types of customers, products and services of banks, Functions of Banks. Banker-customer relationships. Role of banks in the Economic Development.	10 hours		
Content:	UNIT 2: TECHNOLOGY IN BANKINGElectronic Banking - Introduction, Impact of informationtechnology on banking, Conventional systems: Demand drafts,pay orders and cheques and their clearing, drawbacks/difficultiesof these systems. Electronic fund transfer; Electronic ClearingSystems (ECS). Debit & Credit cards, Automated Teller Machines(ATMs), Core Banking. Recent trends and developments inbanking technology. Banking payment intermediaries. Mobilebanking apps and security considerations, Types of frauds in E-banking and prevention.UNIT 3: RISK MANAGEMENTThe different types of risks faced by banks: Credit risk, Market			
	risk, Operational risk, Liquidity risk. Risk management strategies. <b>UNIT 4: REGULATORY AND LEGAL ASPECTS OF BANKING</b> <b>OPERATIONS</b> Provisions of RBI Act 1935, Banking Regulation Act 1949, Prevention of Money Laundering Act, 2002. Case Laws on Responsibility of Paying and Collecting Banker Indemnities or Guarantees - Scope and Application – Obligations of a Banker - Precautions and Rights - Laws relating to Bill Finance, LC and Deferred Payments - Laws Relating to Securities - Valuation of Securities - Modes of Charging Securities - Lien, Pledge, Mortgage, Hypothecation - Registration of Firms/Companies - Creation of Charge and Satisfaction of Charge.	25 hours		
Pedagogy:	The methodology used in the class will combine lectures, application case discussions.	ons and		
Reference Reading:	<ol> <li>B.S. Bhatia. (2018). Banking Theory and Practice. Sultan Chand</li> <li>B.K. Chatterjee. (2018). Banking Operations and Manage Pearson Education India.</li> <li>Dr. Fazal Ahmad. (2017). Banking Operations and Procedures. Press.</li> <li>J. Rose. (2017). Commercial Banking Operations. McGraw-Hill/</li> </ol>	gement. Horizon		

	5. Sandip Sen. (2020). The Inside Story Of Indian Banking. Rupa						
	Publications India.						
On completion of the course, students will be able to:							
Course Outcomes:	<ol> <li>Describe the structure of the Indian banking system, recognizing the roles of various types of banks.</li> <li>Demonstrate an understanding of the impact of information technology on banking and the evolution of electronic banking</li> <li>Categorize and define different types of risks faced by banks, including credit risk, market risk, operational risk, and liquidity risk.</li> <li>Explain key provisions of the RBI Act 1935 and the Banking Regulation Act 1949</li> </ol>						









Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	e ts	: B.B.A. (Financial Ser : MGF-325 : Management Account : 4 (3T+1P) : 2023-24				
Pre-requisites for the course	NIL					
Course Objective:	To provide conceptual and working knowledge of the various tools and techniques of management accounting, which assists the management of an organization in its major functions, viz. Planning, decision making and control.					
	UNIT 1: INTRODUCTION TO MANAGEMENT ACCOUNTING Management Accounting Characteristics, Function, Oobjectives, Advantages, Need and Importance, Distinction between Management Accounting, Financial Accounting and Cost Accounting, Tools and Techniques of Management Accounting.					
A REAL PROPERTY AND A REAL	Meaning, Application decision m	UNIT 2: MARGINAL COSTING Meaning, Difference between absorption & marginal costing, Applications of marginal and differential costing as a tool for decision making – make or buy decision, change of product sales mix, Break-even analysis, shut down decision.				
Content:	Standard advantage cost varia	ANDARD COSTING costing and variance s, types of variances, nce, overhead cost interrelationship, signi	material cos variance.		20 hours	
Contemps of David	Preparatio budget, co and overhe budget. (I production flexible bu	DGETING Definition, advantage of Functional budge of production budge ad budget, cash budge practical problems to budget, cost of pro dget, direct material b budgeting.	ets – sales b t – direct mar get, Flexible b be based oduction bud	budget, production terial, direct labour budget and Master on sales budget, dget cash budget,	25 hours	
Pedagogy:		dology used in the clas	s will combir	e lectures, applicat	ions and	
Reference Reading:	accoun 2. Dubey. applica 3. Khan M Publish 4. Mahaja focus c 5. Ray S.	charya, S. N. (2012 ting. Metropolitan Boc M. N. (2019). M tions. Tata McGraw-Hi I. Y., & Jain P. K. (2011). ing House Pvt Ltd. in V. P., & Sharma, T. K. n Indian industries (8th K., & Mitra N. (2023) systems (8th ed.). New	ok Co. anagement II Education. Managemen . (2020). Man n ed.). Vikas F . Advanced	accounting: Princ t Accounting (4th ec agement accountin Publishing House Py management accou	iples & d.). Vikas ng with a rt Ltd.	

	On completion of the course, students will be able to:			
	1. Differentiate between Management Accounting and other branches of			
Course	accounting			
Outcomes:	2. Apply Marginal Costing techniques for decision making.			
	3. Perform Standard Costing and Variance Analysis for a product.			
	4. Prepare the functional budgets required by the Management.			





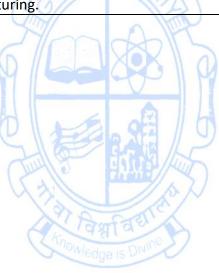




SEMESTER VII Name of the Prog Course Code Title of the Course Number of Credit Effective from AY	: MGF-400 : Corporate Restructuring ts : 4	
Pre-requisites	A student is required to have foundation in corporate finan	ce and
for the course	knowledge of business strategy fundamentals	
Course Objective:	To provide theoretical foundations and practical applications of co restructuring to the students, enabling them to contribute mean to discussions and decision-making processes in business.	•
	<b>UNIT 1: INTRODUCTION</b> Meaning, Objectives, Characteristics, Needs & Purposes of Corporate Restructuring; Types of corporate restructuring: mergers and acquisitions, divestitures, bankruptcies, and reorganizations. Factors necessitating corporate restructuring: financial distress, strategic repositioning, industry consolidation, regulatory changes. The role of corporate governance in corporate restructuring	20 hours
	UNIT 2: MERGERS & ACQUISITIONS Types of mergers and acquisitions: horizontal, vertical, conglomerate; Valuation methods in mergers and acquisitions; Acquisition strategies: friendly versus hostile takeovers. Meaning & Types of Takeovers; Motives behind Takeovers; Takeover Code in India; Considerations for Takeovers; Financing Takeovers; Takeover Defences; Takeover Bids. De-mergers and Reverse Mergers, Legal and regulatory aspects of mergers and acquisitions	20 hours
Content:	UNIT 3: DIVESTITURES AND BANKRUPTCIES What is a divestiture, Motives for divestitures: strategic focus, performance improvement, unlocking value; Methods of divestitures: spin-offs, split-offs, carve-outs Bankruptcy procedures, Bankruptcy reorganization plans: debt restructuring, asset sales, equity dilution; Ethical considerations in divestitures and bankruptcies.	10 hours
	UNIT 4: CORPORATE RESTRUCTURING STRATEGIES AND IMPLEMENTATION Developing a corporate restructuring plan: assessing the situation, formulating objectives, evaluating options; Debt Restructuring: Debt-for-equity swaps, Refinancing and restructuring debt obligations; Equity Restructuring: Stock repurchases, Reverse stock splits; Stakeholder management in corporate restructuring: shareholders, creditors, employees, customers, suppliers; Measuring the success of corporate restructuring: financial performance, operational efficiency, stakeholder satisfaction	10 hours

Pedagogy:	The methodology used in the class will combine lectures, applications and				
Peuagogy.	case discussions.				
Reference Reading:	<ol> <li>Goswami A. (2015). Corporate Restructuring in India: A practical guide (2nd ed.). LexisNexis Butterworths India.</li> <li>Gupta, K., &amp; Khanna S. (2018). Corporate restructuring in India: A strategic and legal perspective (2nd ed.). Wolters Kluwer India.</li> <li>Jain, CS Anoop. (2023). Corporate Restructuring, Insolvency Liquidation &amp; Winding-Up. A.J. Publications.</li> <li>Mahajan A. (2017). Mergers and acquisitions in India: A comprehensive guide (2nd ed.). Cengage Learning India.</li> <li>Sharma A. (2021). Corporate restructuring in India: Challenges and opportunities (2nd ed.). Pearson Education India.</li> </ol>				
Course Outcomes:	<ol> <li>Comprehend different concepts and forms of corporate restructuring.</li> <li>Identify the factors that necessitate corporate restructuring.</li> <li>Evaluate different methods of corporate restructuring, including mergers and acquisitions, divestitures, bankruptcies, and reorganizations in a given context.</li> <li>Evaluate the financial and non-financial implications of corporate restructuring.</li> </ol>				





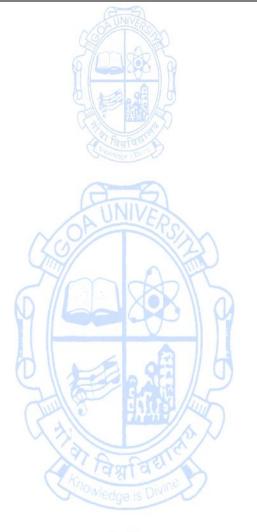




Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF-401 : Security Analysis and Portfolio Management ts : 4 (2Theory + 2 Tutorials)				
Pre-requisites	A student is required to have prior knowledge of basic finance,	accounting			
for the course	principles and an understanding of financial markets and instruments.				
Course	To introduce the student to the process of investment and develop				
Objective:	technical skills in security analysis and portfolio management.	·			
	<b>UNIT 1: INTRODUCTION</b> Meaning and scope of Investments; Investment Process, Objectives; Investment Planning, Variables in Investment Decisions, Investment Avenues; Investment versus Speculation.	5 hours			
	<b>UNIT 2: RISK-RETURN ANALYSIS:</b> Meaning of Risk-Return; types of risks; measurement of risk – Systematic and unsystematic, Beta Analysis; Behavioural Finance - Psychological factors influencing investment decisions.	15 hours			
Content:	UNIT 3: ANALYSIS OF SECURITIES Fundamental Analysis – Economic Analysis, Industry Analysis, Company Analysis; Technical Analysis – Charts and Indicators. Efficient Market Hypothesis, Random Walk Theory, Dow Theory, IT tools in security Analysis- Utilizing financial software for analysis and Application of spreadsheet packages in security analysis.	20 hours (5 hours Theory + 15 Hours Tutorials)			
	<b>UNIT 4: PORTFOLIO CONSTRUCTION AND MANAGEMENT</b> Meaning of a Portfolio, Diversification benefits and challenges, Modern portfolio theory, Markowitz two security analysis, Efficient Portfolio, CAPM and Risk-Return Analysis, Review and Revision of Portfolio.	20 hours 5 hours Theory + 15 Hours Tutorials)			
Pedagogy:	The methodology used in the class will combine lectures, applic case discussions.	cations and			
Reference Reading:	<ol> <li>Chandra, Prasanna. (2017). Investment Analysis and Management. Mc Graw Hill</li> <li>Fischer, D. E. &amp; Jordan, R. J. (2018). Security Analysis an Management. Pearson</li> <li>Kevin, S. (2015). Security Analysis And Portfolio Manage Learning Pvt Ltd</li> <li>Punithavathi Pandian. (2012). Security Analysis and Management. Vikas Publication</li> <li>V. A. Avadhani (2011). Investment Analysis and Management. Himalaya Publishing House</li> </ol>	d Portfolio ement. PHI I Portfolio			
Course Outcomes:	<ul><li>On completion of the course, students will be able to:</li><li>1. Prepare an investment plan by identifying appropriate avenues considering investor circumstances and expectation</li></ul>				

2.	Apply measures o	f risk	and return	to ev	/aluate	investment
	opportunities using s	preadsh	eet applicatio	ons.		
3.	Perform fundament	tal and	technical	analysis	to id	entify right
	investment opportur	nities fro	m valuation a	nd price	e perspe	ectives.
4.	Demonstrate profic	iency i	n constructi	on and	d mana	agement of
	portfolios with applic	ation of	knowledge c	f mode	rn portf	olio theory.









Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY	: MGF-402 e : Entrepreneurship Development is : 4 : 2023-24	
Pre-requisites	A student is required to have understanding of business fundament	tais and
for the course	entrepreneurial mindset are essential.	
Course	To equip students with foundations of entrepreneurship developm	
Objective:	necessary knowledge and skills to undertake entrepreneurial vent	ures.
Content:	UNIT 1: INTRODUCTION Entrepreneur - Meaning, Definition, Characteristics, Qualities, Skills, Functions, Entrepreneurial competencies, Types; Intrapreneur - Meaning, Definition, Features, Qualities; Evolution of Entrepreneurship Development in India, Entrepreneurial Process, Theories of Entrepreneurship; Entrepreneurial Motivations; Theories of Entrepreneurial Motivation; Factors Affecting Entrepreneurship Development and Conditions for Successful Growth of Entrepreneurship; Role of entrepreneurship in economic development; Challenges of Entrepreneurship; Recent trends- entrepreneurship vis-a-vis liberalization, privatization & globalization. UNIT 2: IDENTIFICATION OF BUSINESS OPPORTUNITIES & MARKET RESEARCH SWOT Analysis, Identification of Business Opportunities, Environment scanning-meaning & benefits; Factors for environment scanning; Sources & Steps in Business Opportunity; Classification of Market; Market research- Meaning, Sources, Need Importance, Steps, Techniques - field survey techniques, test marketing, Delphi technique, desk research, observation method and experiment method; Selection Stage - Project Identification, Sources of Ideas, Idea Processing and Selection.	15 hours 15 hours
	UNIT 3: PREPARATION OF BUSINESS PLAN Meaning, concept, Stages in project formulation, Elements of project formulation-feasibility analysis feasibility report., techno- economic analysis, project design and network analysis, input analysis, financial analysis; Project Appraisal-concept and features, methods of appraisal-break even analysis, cost benefit analysis, social cost benefit analysis and profitability analysis; Project Selection-meaning, factors to be considered for project selection; Project report-meaning, importance and contents. UNIT 4: PROJECT FINANCE & MANAGERIAL SKILLS	15 hours
	Project Finance: Sources of Finance, Procedure and Formalities for raising bank finance, Government Schemes for Entrepreneurs, institutions in entrepreneurship development. Managerial Skills: Human Resource Management: Meaning, Role, Importance; Financial Management: Meaning, Scope, Decisions, Role of	15 hours

	Financial Manager, Goal of Financial Management; Marketing
	management: Meaning, Functions, Marketing Mix, strategies,
	branding, trade mark, advertising. Purposeful Innovation-
	Meaning.
Pedagogy:	The methodology used in the class will combine lectures, applications and
reuagogy.	case discussions.
	1. Abha Mathur. (2021). Entrepreneurship Development. Taxmann.
	2. Charantimath, Poornima M. (2018). Entrepreneurship Development
	and Small Business Enterprises. Pearson Education
_	3. Drucker, Peter. (2006). Innovation & Entrepreneurship. Butterworth-
Reference	Heinemann Ltd.
Reading:	4. Gupta, CB (Dr), Srinivasan N.P. (2020). Entrepreneurship Development.
	Sultan Chand & Sons.
	5. Khanka, S.S. (2007). Entrepreneurial Development. S Chand &
	Company.
	On completion of the course, students will be able to:
	1. Describe the fundamentals, growth and significance of
<b>C</b>	entrepreneurship in economy.
Course	2. Identify entrepreneurial opportunities with application of SWOT
Outcomes:	analysis, market research and environmental scanning.
NO9 TON	3. Develop a business plan with application of feasibility analysis.
	4. Demonstrate managerial skills in functional domains of finance,
	marketing and human resource management.
E Ball	









Name of the Prop Course Code Title of the Course Number of Credit Effective from AY Pre-requisites for the course Course Objective:	: MGF-403 se : Strategic Management ts : 4	rategic ices to
	UNIT 1: INTRODUCTION Strategy – Meaning, Definition, Elements of strategy- mission, vision, objectives, goals, targets, types of levels of strategy; Strategic Management – Meaning, Definition, benefits of strategic management; Strategic management process.	10 hours
Content:	UNIT 2: ENVIRONMENTAL SCANNING Environmental Threat and Opportunity Profile (ETOP); PESTLE analysis; Portfolio Strategy -BCG matrix; GE Nine Cell matrix, SWOT analysis; TOWS Matrix, SPACE matrix; Competitive Strategy – Competitor analysis, Porter's Five Force Model; McKinsey's 7SFramework. UNIT 3: CORPORATE LEVEL GENERIC STRATEGIES, FUNCTIONAL LEVEL STRATEGIES Stability strategies; Growth strategies – Intensive Growth, Integrated Growth, Diversification Growth; Retrenchment strategies – Turnaround strategy, Captive company strategy, transformation strategy, divestment strategy; Combination strategy; Porter's Generic strategies – low cost, differentiation, focus. Functional Strategies. Strategic Change – Meaning, Barriers to change, Types of change, Implementation of strategic change (steps)	20 hours 20 hours
	<b>UNIT 4: GLOBALIZATION</b> Globalization – Meaning, obstacles to globalization, factors favouring globalization, Globalization Strategies –Exporting, foreign investment, mergers and acquisitions, joint ventures, strategic alliance, licensing and franchising.	10 hours
Pedagogy:	The methodology used in the class will combine lectures, applications and case discussions.	
Reference Reading:	<ol> <li>David F. R., &amp; David F. R. (2021). Strategic Management: Concept Cases.</li> <li>Dyer J., Godfrey P., Jensen R., &amp; Bryce D. (2020). St Management: Concepts and Tools for Creating Real World Strat.</li> <li>Hill C. W. L., &amp; Hult G. T. M. (2022). Global Business Today. McGr</li> <li>Meeta Mangal. (2019). Strategic Management. Commercia Publishers.</li> </ol>	rategic egy. aw Hill

	<ol> <li>Thompson Jr., A. A., Peteraf M., Gamble, J. E., &amp; Strickland III. A. J. (2019). Crafting &amp; Executing Strategy: The Quest for Competitive Advantage.</li> </ol>
	On completion of the course, students will be able to:
	1. Enumerate the elements of strategy and strategic management.
Course	2. Conduct and present credible environmental scanning with application
Outcomes:	of relevant techniques and matrices.
	3. Formulate appropriate strategy for business in given circumstances.
	4. Evaluate the strategies of globalization for a firm.









Name of the Pro Course Code Title of the Cour Number of Cred Effective from A	: MGF- 411 se : Customer Relationship Management its : 4	
Pre-requisites	A student is required to have knowledge of basic marketing pri	nciples,
for the course	customer service concepts and business communication skills.	-
Course Objective:	To enable students, understand the key processes in customer relat management with emphasis on retaining as well as winning custom equip them with necessary knowledge to formulate CRM strate business growth.	iers and
	UNIT 1: EVOLUTION OF CUSTOMER RELATIONSHIP CRM- Definition, Emergence of CRM Practice, Factors responsible for CRM growth, CRM process, framework of CRM, Benefits of CRM, Types of CRM, Scope of CRM, Customer Profitability, Features Trends in CRM, CRM and Cost-Benefit Analysis, CRM and Relationship Marketing.	15 hours
Content:	UNIT 2: CRM CONCEPTS Customer Value, Customer Expectation, Customer Satisfaction, Customer Delight, Customer Centricity, Customer Acquisition, Customer Retention, Customer Loyalty, Customer Lifetime Value. Customer Experience Management, Customer Profitability, Enterprise Marketing Management, Customer Satisfaction Measurements, Web based Customer Support.	15 hours
	UNIT 3: PLANNING FOR CRM Steps in Planning-Building Customer Centricity, Setting CRM Objectives, Defining Data Requirements, Planning Desired Outputs, Relevant issues while planning the Outputs, Elements of CRM plan, CRM Strategy: The Strategy Development Process, Customer Strategy Grid.	20 hours
	UNIT 4: CRM MARKETING STRATEGY CRM Marketing Initiatives, Sales Force Automation, Campaign Management, Call Centres. Practice of CRM: CRM in Consumer Markets, CRM in Services Sector, CRM in Mass Markets, CRM in Manufacturing Sector. CRM Issues and Problems in implementing CRM	10 hours
Pedagogy:	The methodology used in the class will combine lectures, application case discussions.	ons and
Reference Reading:	<ol> <li>Buttle F., &amp; Maklan S. (2015). Customer Relationship Manage Concepts and Technologies. Routledge Publishers.</li> <li>Dyche, J. (2006). The CRM Handbook: A Business Guide To Cu Relationship Management. Pearson.</li> <li>Francis Buttle. (2008). Customer Relationship Managem Butterworth-Heinemann.</li> <li>Kumar V., &amp; Reinartz W. (2018). Customer Relationship Manage Concept, Strategy, and Tools.</li> </ol>	istomer ient. A

	5. Sheth J. N., Parvatiyar A., & Shainesh G. (2001) Customer Relationship		
	Management: Emerging Concepts, Tools, and Applications. Tata		
	McGraw Hill Publishing Company		
	On completion of the course, students will be able to:		
	1. Elaborate on CRM concepts and process.		
Course	2. Articulate the linkages between CRM and other aspects of marketing		
Outcomes:	3. Prepare a CRM plan for a business firm focusing on expected outcomes.		
	4. Formulate CRM strategy as appropriate for firms in given industrial and		
	service sectors.		









Name of the Programme: B.B.A. (Financial Services)Course Code:COM-403Title of the Course: Research MethodologyNumber of Credits: 4Effective from AY: 2023-24\*\*B. Com Programme syllabus to be considered









SEMESTER VIII Name of the Prog Course Code Title of the Cours Number of Credi Effective from AY	: MGF- 404 se : International Finance ts : 4	
Pre-requisites for the course	A student is required to have basic knowledge of economics, Global markets and analytical skills essential for understanding the working of international finance.	
Course	To equip students with knowledge of international financial syste	
Objective:	instruments and their transaction mechanism in foreign exchange n	narket.
	UNIT 1: INTRODUCTION Introduction: International Trade, Its Importance, Theories of International Trade- Theory Comparative Costs, Classical Theory, Absolute Advantage, Hecksher-Ohlin Theory, Free Trade V/S Protection Barriers to Foreign Trade, Tariff and Non-Tariff Barriers.	15 hours
Content:	UNIT 2: FOREIGN EXCHANGE MARKETS, INSTITUTIONS AND INSTRUMENTS Foreign Exchange Markets: Defining Foreign Exchange Market, Its Structure, Settlement System, Exchange Rate, Participants, Understanding SPOT And Forward Rates, Foreign Exchange Quotations, Premium and Discount in Forward Market, Cross Rates, Inverse Rates and Arbitrage. International Financial Institutions: Introduction To IMF, Its Importance, Functions and Significance. Instruments: ADR, GDR, Euro Currencies, International Commercial Papers. UNIT 3: BALANCE OF PAYMENT	20 hours
	Meaning Of BOP, Components Of BOP, Importance Of BOP, Meaning of Deficit and Surplus, Equilibrium, Disequilibrium and Adjustments, Methods Of Correcting Disequilibrium, Accounting Principles in BOP.	10 hours
	UNIT 4: EXCHANGE RATE DETERMINATION Determination Under Gold Standard and Paper Standard, Factors Affecting Exchange Rates, Purchasing Power Parity Theory, Demand and Supply Theory, Equilibrium Rate of Exchange, Fluctuating V/S Fixed Exchange Rates, Exchange Control, Objectives of Exchange Control.	15 hours
Pedagogy:	The methodology used in the class will combine lectures, applications and case discussions.	
Reference Reading:	<ol> <li>Agarwal O.P. Chaudhuri B.K. (2015): Foreign Trade and F Exchange. Himalaya Publishing House. Mumbai</li> <li>Arora R. (2008). International Financial System and Institutions. Publishers</li> <li>Evanoff D. D., Haldane A. G., &amp; Kaufman G. G. (2017). The International Financial System. World Scientific</li> </ol>	Shroff

	<ol> <li>Isard. P. (2004). Globalization and the International Financial System: What's Wrong and What Can Be Done. Cambridge University Press</li> <li>Lessambo F. I. (2019). International Financial Institutions and Their Challenges. Palgrave Macmillan US.</li> </ol>
Course Outcomes:	<ul> <li>On completion of the course, students will be able to:</li> <li>1. Demonstrate an understanding of the importance of international trade and its determinants.</li> <li>2. Describe the structure of foreign exchange market, settlement system, and the roles of participant.</li> <li>3. Analyse the components of the Balance of Payment (BOP)</li> <li>4. Demonstrate an understanding of application of instruments in forex market to manage exchange rate risks and factors impacting exchange rates.</li> </ul>





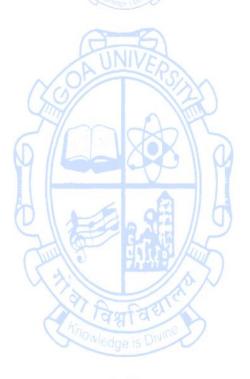




Name of the Prog Course Code Title of the Course Number of Credit Effective from AY Pre-requisites for the course Course Objective:	: MGF-405 e : Mutual Fund Management ts : 4	ructure, em with
	UNIT 1: MUTUAL FUND STRUCTURES AND DISTRIBUTIONOF MUTUAL FUNDS Mutual Fund Structure in India, Role of AMC, Registrars, Agents, Mutual Fund Classification, Types of Mutual Funds, NFO, Advantages of Mutual Funds, Systematic Investment Plan (SIP), Systematic Transfer Plan (STP), Systematic Withdrawal Plan (SWP), Distribution Channels of Mutual Funds, Stock exchange as a channel of distribution, and the Sales Practices.	15 hours
Content:	UNIT 2: INVESTOR SERVICES FOR MUTUAL FUNDS Mutual Fund Investor; Eligibility for Resident, NRI and Foreign Investors, KYC requirements for Investors, PAN Verification, Centralised KYC Registration Agencies (KRA), KYC through e-KYC service of UIDAI, KYC process, Foreign Account Tax Compliance Act (FATCA) and Common Reporting Standards (CRS), Purchase of Mutual fund; additional purchase of units, Modes of payment, Allotment of Units to Investors.	10 hours
	UNIT 3: INVESTMENT AND PERFORMANCE MEASUREMENT Evaluation of Performance of Mutual Funds: fund performance, measuring return, measuring risk, Risk-adjusted return, Returns, Compounded Annualised Growth Rate, Risk – Beta, Standard Deviation, Risk Adjusted Return Measures – Sharpe Ratio, Treynor Ratio, Jensen's Measure, Sortino Ratio, Information Ratio. Comparing fund performance with a reference, various standardized performance systems, Limitations of performance measurement and evaluation.	20 hours
	<b>UNIT 4: LEGAL ASPECTS OF MUTUAL FUND</b> SEBI updated regulations. Taxes for AMCs: Securities Transaction Tax and Income Distribution Tax, Taxes for Investors: Securities Transaction Tax, Taxes on Dividend, Capital Gains, Set-off and Carry Forward of Losses, Dividend Stripping and Bonus Stripping.	15 hours
Pedagogy:	The methodology used in the class will combine lectures, applications and case discussions.	
Reference Reading:	<ol> <li>Agarwal O. P. (2015): Environment and Management of F Services. Mumbai. Himalaya</li> <li>Batra G. S. (1999): Financial Services: New Innovations. New Deep &amp; Deep</li> </ol>	

	3. Haslem J. A. (2010). Mutual Funds: Portfolio Structures, Analysis, Management, and Stewardship. Wiley.
	<ol> <li>National Institute of Securities Markets (NISM), Mutual Funds Distributor (Level 2), Taxmann; August 2017 Edition.</li> <li>Websites of NSE &amp; AMFI</li> </ol>
Course Outcomes:	<ul> <li>At the end of the course, students will be able to:</li> <li>1. Describe the structure, products and distribution channels of a Mutual fund.</li> <li>2. Demonstrate proficiency in managing KYC and NFO processes.</li> <li>3. Evaluate the performance of Mutual fund Schemes</li> <li>4. Analyse regulatory provisions and tax implications of mutual fund in India.</li> </ul>









Name of the Programme: B.B.A. (Financial Services)Course Code: MGF-406Title of the Course: Derivatives MarketsNumber of Credits: 4 (2Theory + 2 Tutorials)Effective from AY: 2023-24		
Pre-requisites for the course	A student is required to possess an understanding of financial r its instruments	narkets and
Course	To familiarize students with the Derivatives market functionin	g, products
Objective:	and applications. UNIT 1: INTRODUCTION TO DERIVATIVES Derivatives- Definition and Historical context and Evolution, Derivatives Markets – Products, Participants and Functions, Spot versus Forward Transactions, Exchange-Traded and OTC Derivatives, Difference between Commodity and Financial Derivatives. UNIT 2: FUTURES AND FORWARDS Forward Contracts- Definition and characteristics of forward contracts, Futures Contracts- Definition and key features of futures contracts, Distinction between Futures and Forward Contracts; Margin requirements and settlement procedures, Futures Terminology; Introduction to Options: Key characteristics of options contracts, Option Terminology, the difference between options and futures, Option payoffs. UNIT 3: TRADING, CLEARING AND SETTLEMENT Futures and options trading system- Entities in The Trading System; Commodity Future, Trading Cycle; Order Types and Trading Parameters; Permitted Lot Size; Tick size for contracts & Ticker symbol; Risk Management in Trading - Quantity Freeze; Base Price; Price Ranges of Contracts; Order Entry on the Trading System; Margins for Trading in Futures. Clearing - Clearing Mechanism; Clearing Banks; Depository participants Settlement - Settlement Mechanism; Settlement Methods; Entities involved in Physical Settlement, Risk Management in settlement. UNIT 4: COMMODITY DERIVATIVES	10 hours 15 hours 5 hours Theory + 10 Hours Tutorials) 25 hours 5 hours Theory + 20 Hours Tutorials)
	Commodity Exchange - Evolution of Commodity Exchanges; Role of Commodity Exchanges; Commodity Derivative Markets in India- Indian Commodity Exchanges; Global Commodity Derivatives Exchanges; Recent Developments- Emerging trends and innovations in commodity derivatives	10 hours
Pedagogy:	The methodology used in the class will combine lectures, applications and case discussions.	
Reference Reading:	<ol> <li>Boyle P. (2020). Derivatives for the Trading Floor: Futures, C Swaps.</li> <li>Goldenberg D. (2016). Derivatives Markets. Taylor &amp; France</li> </ol>	

	3. Gupta S. L. (2017). Financial Derivatives: Theory, Concepts, and Problems. Prentice Hall India Pvt Limited.		
	4. Hull J. C. (2012). Options, Futures, and Other Derivatives.		
	5. Schofield N. C. (2007). Commodity Derivatives: Markets and Applications.		
Course Outcomes:	<ul> <li>On completion of the course, students will be able to:</li> <li>1. Develop a comprehensive understanding of derivatives market products, participants, and functions.</li> <li>2. Demonstrate proficiency in trading and hedging strategies using derivative market products.</li> <li>3. Explain trading and settlement mechanism in derivatives market.</li> <li>4. Describe the development of Indian and global commodity markets.</li> </ul>		









Name of the Programme	: BBA (Financial Services)
Course Code	: MGF- 407
Title of the Course	: Econometrics for Finance
Number of Credits	: 4
Effective from AY	: 2023-24

Effective from Af				
_	A student is required to have an understanding basic economics, co	-		
Pre-requisites	both microeconomics and macroeconomics. Additionally, familiarity with			
for the course	introductory finance principles is recommended to effectively apply			
	econometric methods within financial contexts.			
Course	To equip students with skills in application of econometric method	s used		
Objective:	in empirical finance.			
	UNIT 1: INTRODUCTION TO ECONOMETRICS Definition and scope of econometrics; Relationship between			
Content:	econometrics, economics, and statistics; Types of data and their characteristics; Basic concepts of statistical inference; Overview of econometrics and its application in finance; Probability distributions relevant to financial data.	15 hours		
	UNIT 2: SIMPLE LINEAR REGRESSION AND MULTIPLE LINEAR REGRESSION Correlation. Understanding the linear regression model; Ordinary Least Squares (OLS) estimation; Assumptions of the classical linear regression model; Hypothesis testing in regression analysis; OLS	15 hours		
9 600	estimation in multiple regression; Model Interpretation.	214		
	UNIT 3: MODEL DIAGNOSTICS:	a/6		
	Multicollinearity. Heteroscedasticity and its impact on regression	15		
Mar Co	analysis; Autocorrelation in time series data; Specification Errors,	hours		
Change De	Detection, testing and resolution.	D		
	UNIT 4: ANALYSIS OF FINANCIAL TIME SERIES Introduction to time series data; Stationarity and non-stationarity; Autoregressive (AR) and Moving Average (MA) models; Introduction to ARIMA models; GARCH models; Stochastic volatility models; Forecasting volatility in financial markets.	15 hours		
Pedagogy:	The methodology used in the class will applications, lectures analysis/assignments/class room interaction/lab practical econometric software	/ case using		
Reference Reading:	<ol> <li>Adkins L. C. (2018). Using GretI for Principles of Econometric Edition Version 1.0.</li> <li>Brooks C. (2019). Introductory Econometrics for Finance. Cam University Press.</li> <li>Gujarati D. (2004) Basic Econometrics. McGraw Hill. New Delhi.</li> <li>Ramanathan Ramu. (2002). Introductory Econometrics applications. Thomson South Western. Singapore</li> <li>Wooldridge. (2006). Introductory Econometrics. Thomson Western. Singapore.</li> </ol>	bridge with		
Course	On completion of the course, students will be able to:			
Outcomes:	1. Define and explain fundamental concepts in econometrics.			

2.	Apply	regression	analysis	techniques	to	financial	datasets	for
	estima	tion and hyp	othesis te	esting with m	odel	diagnostic	cs.	
3.	Evalua	te and interp	oret relatio	onships betw	een	variables.		
4.	Perfor	n time serie	es analysis	on financial	ma	rket data f	for forecas	ting
	and vo	latility asses	sment.					





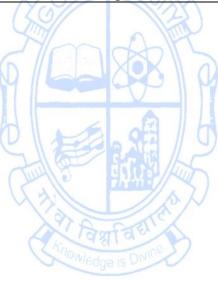




Name of the Prop Course Code Title of the Cours Number of Credi Effective from A	: MGF-412 Se : Personal Financial Planning ts : 4			
Pre-requisites	A student is required to have knowledge of budgeting, taxation			
for the course	management, and understanding the financial planning process.			
Course	To develop the ability to set realistic and achievable financial go	als and		
Objective:	create comprehensive financial plans to accomplish such goals.			
	UNIT 1: FOUNDATIONS OF PERSONAL FINANCIAL PLANNING Introduction to personal financial planning: Importance, scope, and benefits Financial goal setting: Identifying and prioritizing short-term and long-term financial goals Developing a financial plan, Role of financial planner. Budgeting and cash flow management: Creating a realistic budget and tracking expenses and income	10 hours		
	UNIT 2: DEBT MANAGEMENT AND CREDIT UTILIZATION Understanding different types of debt: Consumer debt, student loans, mortgages, and credit cards The impact of debt on financial well-being: Debt-to-income ratio and credit score Strategies for managing debt effectively: Debt consolidation, refinancing, and debt snowball/avalanche methods Credit utilization and its impact on credit score: Responsible credit card usage and building a positive credit history	20 hours		
Content:	<ul> <li>UNIT 3: INVESTMENT PLANNING AND RISK MANAGEMENT</li> <li>Investment Basics, Overview of investment vehicles: stocks, bonds, mutual funds, etc.</li> <li>Investment risk and return: understanding risk tolerance.</li> <li>Investment strategies: asset allocation and diversification.</li> <li>Retirement Planning calculations: determining retirement needs.</li> <li>Strategies for maximizing retirement savings and managing withdrawals. Real estate investing: buying vs. renting, property management.</li> <li>Alternative investments: precious metals, cryptocurrencies, etc.</li> <li>Evaluating investment opportunities and minimizing risks</li> </ul>	15 hours		
	UNIT 4: FINANCIAL PLANNING FOR LIFE EVENTS Financial Planning for Major Life Events, planning for education expenses, Buying a home: mortgage options, down payment considerations, Estate Planning and Wealth Transfer Basics of estate planning: wills, trusts, and probate Minimizing estate taxes and preserving wealth for future generations.	15 hours		
Pedagogy:	The methodology used in the class will combine lectures, application case discussions.	ons and		

	1. Apte and Shah. (2023). Personal Finance and Investment Planning.
	Wings Publication International
	2. Matthew Collins. (2023). Personal Finance for Beginners.
Reference	3. Prasanna Chandra. (2021). Financial Planning and Investment
Reading:	Management. McGraw Hill
Reduing.	4. Prasanna Chandra. (2017). Investment Analysis and Portfolio
	Management. Mc Graw Hill
	5. Punithavathi Pandian. (2012). Security Analysis and Portfolio
	Management. Vikas Publication
	On completion of the course, students will be able to:
	1. Explain the process of financial planning for clients based on
Course Outcomes:	assessment of financial needs.
	2. Determine optimal level of personal debt and strategies to manage the
	debt.
	3. Demonstrate ability to draw up an investment and retirement plan for
	clients based on evaluation of financial health, risk tolerance and need.
	4. Demonstrate competency to plan for financial needs with respect to
	major life events including education, home and wealth creation.





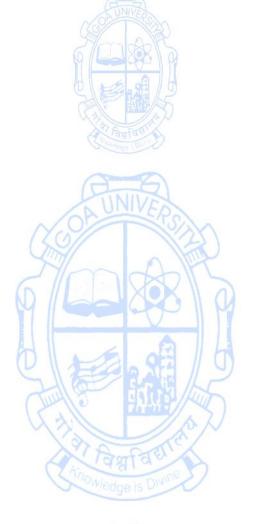




Name of the Prog Course Code Title of the Cours Number of Credit Effective from AY Pre-requisites for the course Course	: MGF-413 e : Real Estate Finance ts : 4 : 2024-25 A student is required to have knowledge on basic finance princip have familiarity with real estate market dynamics The objective of this paper is to provide in-depth understanding	g of the	
Objective:	nature of real estate and its markets and also to provide knowledge about real estate financing.		
	UNIT 1 - INTRODUCTION Introduction, Real Estate, Real Property, and Land — Definition and Concept, Nature of Real Estate and Real Estate Markets - Real Estate Ownership Rights, Benefits, and Limitations, Legal Concepts in Real Estate Finance - Government Control in Real Estate Markets.	15 hours	
Content:	<ul> <li>UNIT 2 -REAL ESTATE MARKETS</li> <li>Real Estate Markets in India, Real Estate Encumbrances: Liens, Deed Restrictions, Easements, and Encroachments, Estates in Land, Forms of Real Estate Ownership, Types of Deeds, Title Records, and Real Estate Title Insurance Real Estate Title Transfer Real Estate Agency.</li> <li>UNIT 3 - REAL ESTATE FINANCING</li> <li>Mortgage - Meaning, Mortgage Markets, Fixed Rate Mortgage Loans - Adjustable Rate and Variable Payment Mortgages - Contractual Relationships - Loan Origination, Procession, and</li> </ul>	15 hours 15 hours	
Transaction of the second	Closing – Foreclosure. <b>UNIT 4 - REAL ESTATE INVESTMENT</b> Introduction to Income Producing Properties, Commercial Leasing and Effective Rates, Leases and Leasehold Interests, Risk and Return. Real Estate Investment Trusts - Meaning, Types, Requirements to Qualify as REITs, Investment in REITs, Steps in Investment in REITs, Advantages and Limitations of REITs.	15 hours	
Pedagogy:	The methodology used in the class will combine lectures, application case discussions.	ons and	
Reference Reading:	<ol> <li>Clauritie, Terrence. (2005). Learning Real Estate Finance. Thomson Learning</li> <li>Davis Hendry A. (2008). Infrastructure Finance - Trends and Techniques. Euromony Books.</li> <li>Lecomte, P. (2021). New Frontiers in Real Estate Finance: The Rise of</li> </ol>		

Course Outcomes:	On completion of the course, students will be able to:
	1. Demonstrate understanding of real estate concepts, laws and products.
	2. Explain the operational aspects of Real Estate Market.
	3. Perform computations pertaining to real estate business and financing.
	4. Analyse leasing and REITs as income and real estate investment options.









# SKILL ENHANCEMENT COURSE: PYTHON FOR FINANCE

# Practical: 2 credits

# Duration: 2 hours, Marks: 40

A. Practical Lab-Based Examination – 24 marks

- (i) Python syntax, data structure and control structure 5 marks
- (ii) Python Libraries for Finance 5 marks
- (iii) Monte Carlo Simulation and its application 10 marks
- (iv) Conditional statements 4 marks
- B. Journal Maintenance 8 marks

C. Viva-Voce - 8 marks

# **VET COURSES**

# Practical: 1 credit, Marks 25

ISA Marks =5. Two ISA of 5 marks each to be conducted and best one to be selected. **SEA MARKS = 20** 

- Journal Maintenance 10 marks
- Viva-Voce 10 marks

# **INTERNSHIP GUIDELINES**

- Internship will be for 4 weeks or one month. There shall be ISA component of 60% and SEA Component of 40%. SEA marks shall be based on internship report and presentation, and shall be decided by the department/discipline faculty members. The internship report shall be prepared in line with the dissertation report for the purpose of evaluation.
- The faculty mentoring the student shall assign ISA marks based on the feedback obtained from the company/organization and the domain knowledge. Skill set (work dairy), best practices learned by the student (viva voce) at the company/organization and such others.
- Internship report will be governed by the guidelines issued by the Goa University via the following link: <u>https://www.unigoa.ac.in/uploads/confg\_docs/20231229.04</u> <u>4857~Format\_Dissert\_Intern\_Field\_Work.pdf</u>

