

GROUP 6. FINTECH

Course Code	COM1MN106				
Course Title	FOUNDATIONS OF MODERN BANKING				
Type of Course	Minor				
Semester	I				
Academic Level	100-199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours
	4	3	-	2	75
Pre-requisites	Studying modern banking requires a foundational understanding of various concepts related to finance, economics, and business.				
Course Summary	This course explores the intersection of technology and banking, focusing on the latest trends and innovations that are revolutionizing the financial industry.				

Course Outcomes (CO):

CO	CO Statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Understand the role of technology in transforming the banking industry.	U	C	Examinations/Review Questions/Quizzes/Assignment/Seminar
CO2	Analyse the modern banking techniques with appropriate digital technologies.	An	P	Examinations Assignment Project
CO3	Appreciate the importance of modern banking and cyber security.	An	P	Project Case study
* - Remember (R), Understand (U), Apply (Ap), Analyse (An), Evaluate (E), Create (C) # - Factual Knowledge(F) Conceptual Knowledge (C) Procedural Knowledge (P) Meta cognitive Knowledge (M)				

Detmiled Syllabus:

Module	Unit	Content	Hrs
I		Introduction to Banking	10
	1	Introduction to banking and its significance in economic development - Fundamental concepts of banking-Evolution of banking in India: Historical perspective	2
	2	Overview of the banking system in India- Types of banks: Commercial banks, Cooperative banks, Development banks, etc.- Regulatory bodies: Reserve Bank of India (RBI), Banking Regulation Act, etc.	2
	3	Functions of Commercial Banks-Liquidity management: Role of banks in managing liquidity-Credit creation: Understanding how commercial banks create credit-Overview of the functions of the Reserve Bank of India (RBI)-Introduction to banking products and services: Deposits, Loans, Cards, etc.	4
	4	Definition and types of negotiable instruments-Characteristics and essential elements of negotiable instruments-Types of negotiable instruments	2
II		Banking Practice	10
	1	Definition of a banker and customer as per banking regulations-	2
	2	General and special relationships between a banker and a customer- Duties and rights of bankers and customers	3
	3	Introduction to Asset Liability Management (ALM)-ALM in banking:	2

II		Banking Practice	10
	1	Definition of a banker and customer as per banking regulations-	2
	2	General and special relationships between a banker and a customer- Duties and rights of bankers and customers	3
	3	Introduction to Asset Liability Management (ALM)-ALM in banking: Managing assets and liabilities to mitigate risk-Importance of ALM in ensuring the financial stability of banks	2
	4	Types of accounts: Savings accounts, Current accounts, Fixed deposits, etc.- Procedures and documentation for opening bank accounts- Special types of customers: Minor accounts, Accounts of married women,	3

		Accounts of firms, Accounts of companies	
III	Banking Practices and AI in Banking		14
	1	Banking ethics and professionalism- Know Your Customer (KYC) norms and Anti-Money Laundering (AML) regulations	2
	2	Banking regulations and statutes in India	2
	3	Role of AI in banking operations-Open Banking and API Integration	5
	4	Challenges and opportunities of AI adoption in Indian banking	2
	5	Role of modern banking technologies in promoting financial inclusion	2
	6	Ethical considerations in Technology Banking	1
IV	Cyber Security in Banking		11
	1	Overview of Cyber security in banking- Types of cyber threats facing banks	3
	2	Emerging Trends and Technologies in Banking Cyber security	3
	3	Regulatory guidelines for technology adoption in Indian banking	2
V	Case study		30
	1	Case studies and practical applications- Analysing real world banking scenario. Practical exercises on opening accounts, processing transactions. etc.	

	2	Assign projects on emerging technologies and trends impacting technology banking.	
	3	Arrange field visits to banks, and technology firms specializing in banking solutions and prepare a report about technological adoption in banking sector	
	4	Conduct discussions on topics related to AI in banking, such as job displacement, and AI ethics. Group discussions and presentations on contemporary banking issues	

References:

1. Maheshwari S N, Banking Law and practice.
2. Sheker, K C, Banking Theory Law and practice
3. Bedi H L & V K Hardikar, Practical Banking
4. Sheldon H. P, Practice and Law of Banking.
5. Radhaswamy & Vasudevan, Text book of Banking.
6. Varshaney, Banking Law and Practice.