

UNIVERSITY OF MADRAS
B.COM. (GENERAL) DEGREE PROGRAMME
 SYLLABUS WITH EFFECT FROM 2023-2024

SECOND YEAR – SEMESTER – IV

SEC – 7 Fin Tech

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
	2				2	2	40	60	100
Unit	Contents							No. of Hours	
I	Overview of Financial Technology Financial Technology - Emerging Technologies - India's FinTech Ecosystem - Value Creation -FinTech Adaption - FinTech Global Scenario							6	
II	Internet of Things (IoT) & Application Program Interfaces Introduction to Internet of Things & Application Program Interfaces - Financial System Communication - Open Banking							6	
III	Avenues of FinTech & Strategies of Artificial Intelligence/Machine Learning Equity Crowd Funding - Wealth Management – P2P & Marketplace lending - Introduction to Artificial Intelligence / Machine Learning - Difference between Artificial Intelligence & Machine Learning - Fintech Applications / Case Studies							6	
IV	FinTech Regulations Govt. initiatives in India (NPCI, UPI, OCEAN) - Security and Privacy in FinTech - Data Protection Laws & Regulations							6	
V	Project							6	
	Total							30	
Note : 40 marks of CIA will be carried out in the form of Project									
Text Books									
1	Agustin Rubini, "Fintech in a Flash: Financial Technology Made Easy", Zaccheus, 3rd Edition, 2018								
2	Susanne Chishti and Janos Barberis, " The FINTECH Book: The Financial Technology Handbook for Investors, Entrepreneurs and Visionaries", John Wiley, 1st Edition, 2016								
3	Theo Lynn, John G. Mooney, Pierangelo Rosati, Mark Cummins, "Disrupting Finance: FinTech and Strategy in the 21st Century", Palgrave, 1st edition, 2018								
4	Abdul Rafay, "FinTech as a Disruptive Technology for Financial Institutions", IGI Global, January, 2019								
5	Bernardo Nicoletti , The Future of FinTech: Integrating Finance and Technology in Financial Services, Palgrave Macmillan, August, 2018								
6	The Internet of Things by Samuel Greengard from The MIT Press								