Course code	Course Title	L	T	P	C
OLMBA629	Applied Fintech for Business	3	1	0	4
Pre-requisite	NIL	Syllabus Version			
		1.0			

Course Objectives:

1. To gain expertise in navigating the dynamic FinTech landscape, confidently advising executives on responses to challenges and opportunities through immersive case studies.
2. To develop a comprehensive understanding of FinTech's impact on finance and investment, enabling the articulation of informed executive recommendations after completing a strategically structured case study module.
3. To position students at the forefront of the financial technology revolution by acquiring the knowledge and confidence to advocate for executive responses to FinTech challenges and seize emerging opportunities.
4. To immerse students in the complexities of FinTech, strategically structured as a case study module, to emerge with the expertise to effectively advocate for executive responses, navigate challenges, and capitalize on innovative opportunities in finance and investment.

Course Outcome:

The course is aimed to provide learners to

1. Gain a comprehensive understanding of the FinTech revolution and its pivotal role in shaping contemporary business landscapes.
2. Develop a nuanced and extensive comprehension of how FinTech applications span various industries and specializations.
3. Acquire technological expertise underlying the evolution and revolutionary changes in Financial Innovations.
4. Cultivate an analytical perspective on the consequences of Financial Innovations for established businesses.
5. Stay current with the global adoption of FinTech and future trends, staying informed about its widespread integration worldwide.

Module: 1	Digital Transformation of Finance and Regulation	

Introduction, Evolution of FinTech, Smart Regulation, RegTech and Reconceptualization of Financial Regulation, COVID-19, Digital Finance, and Existential Sustainability Crises, Drivers of Change: Efficiency, Financial Inclusion,

Module: 2	Innovation Challenges	

Artificial Intelligence in Finance, Distributed Ledger Technology, Blockchain, and Finance, Decentralised Finance and Embedded Regulation, Data Regulation and Financial Regulation, Enabling a Balanced Proportional Approach to Innovation Regulato ry andboxes, Innovation Hubs, and Beyond

Module: 3	FinTech for the new age Financial Systems	

Building the Infrastructure for Digital Financial Transformation, Digital Identity, Electronic Payments, Stablecoins, and Central Bank Digital Currencies, Digital Financial Transformation: Lessons from the EU

Module: 4	FinTech 4.0	
Of TechFins, Digital Financial Platforms, BigTechs, and FinTech 4.0, The New Systemic Risks: Cybersecurity and Data Risks, The New SIFIs: FinTech, TechFin, Scale, and Connectivity, The Challenge of Scale: Addressing Concentration and Dominance in Digital Finance		
Module: 5	**Implications for Established Business and the Future**	
FinTech changes and challenges for existing business models and the financial service industry. Future trends in FinTech worldwide.		
Module: 6	**Financial System**	
Building Better Financial Systems, Support , Approach, the future, the past and the		
Module: 7	**FinTech around the world**	
Fintech Case studies, the big Market approach, the dominant market type, the market around the globe.		

Text Book(s)	
1.	FinTech: Finance, Technology and Regulation by Ross P. Buckley, Douglas W. Arner, Dirk A. Zetzsche, Cambridge University Press, November 2023
Reference Books	
1.	Introduction to Fintech by Chandrahauns Chavan, Atul Patankar, Pearson, May
2.	HBR Case studies
3.	BIS Reports and International Reports and Publications.

Mode of Evaluation: Quiz/ Assignment/CAT/FAT			
Recommended by Board of Studies	04-11-2024		
Approved by Academic Council	No.76	Date	28-11-2024