

PROGRAM STRUCTURE

S.NO	COURSE CODE	SUBJECT NAMES	TIME TABLED HOUR	PRIVATE STUDY	CREDITS	CORE/ELECTIVE	PRE- REQUISITES/ CO - REQUISITES
SEMESTER 1 (GCFT- EXIT AWARD ONLY)							
1	MFT CSC 101	Digital Transformation and Enabling Technologies in FinTech	36	72	2	Core	Nil
2	MFT FIN 101	Introduction to Banking, Financial Services and Markets	36	72	2	Core	Nil
3	MFT CSC 102	Fundamentals of Blockchain Technologies and Applied Blockchain	36	72	2	Core	Digital Transformation and Enabling Technologies
4	MFT CSC 103	FinTech Ecosystem and Cybersecurity	36	72	2	Core	Digital Transformation and Enabling Technologies
					8		
SEMESTER 2							
5	MFT FIN 102	Introduction to Accounting and Finance	36	72	2	Core	Nil
6	MFT CSC 105	Introduction to Programming: Excel VBA & Python	36	72	2	Core	Nil
7	MFT CSC 104	Data Science, AI and Machine Learning in FinTech	36	72	2	Core	Digital transformation and Enabling Technologies
8	MFT FTC 101	Design Thinking in FinTech	18	36	1	Core	Nil
9	MFT QTT 101	Research Methods	18	36	1	Core	Nil
					8		
SEMESTER 3							
10	MFT CSC 201	Big Data Analytics and Data Visualisation	36	72	2	Core	Data Science, AI and Machine Learning in FinTech
11	MFT FTC 201	Ethics in Financial Regulatory Landscape & RegTech	36	72	2	Core	Nil
12	MFT FTC 202	Smart Contracts and Initial Coin Offering	36	72	2	Core	Introduction to Blockchain Technologies and Applied Blockchain
13	MFT PRO 201	Industry Simulation	18	36	1	Core	Nil
14	MFT PRO 202	Applied Industry Project	18	36	1	Core	FinTech Ecosystem and Cybersecurity & Introduction to Banking, Financial Services and Markets; Reserch Methods
					8		
SEMESTER 4							
		SELECT 1 FROM THE 4 ELECTIVES					
15	MFT FTC 203	FinTech Innovation and Disruption Across Industries	36	72	2	Elective	FinTech Ecosystem and Cybersecurity
15	MFT ENT 201	Project Management for Entrepreneurs	36	72	2	Elective	Ethics in Financial Regulatory Landscape & RegTech
15	MFT FTC 206	FinTech Start-up Ecosystem	36	72	2	Elective	FinTech Ecosystem and Cybersecurity
15	MFT FTC 207	Fintech in Islamic Finance	36	72	2	Elective	FinTech Ecosystem and Cybersecurity
16	MFT FTC 204	Wealth Technologies and Insurance Technologies	36	72	2	Core	Introduction to Banking, Financial Services and Markets
17	MFT FTC 205	Financial Technologies for Payment and Lending	36	72	2	Core	Introduction to Banking, Financial Services and Markets
18	MFT PRO 203	FinTech Immersion Project	72	144	4	Core	Research Methods & Applied Industry Project
					10		
					34		
			612	1224	1836		

* 1 Credit = 18 Hours

UNIT LEARNING OUTCOMES: <https://www.spjain.edu.au/hubfs/2021/pdf/MFT-ULO.pdf>