



**MANIPAL**  
ACADEMY of HIGHER EDUCATION  
(Institution of Eminence Deemed to be University)

**Department of Commerce**  
Manipal Campus

**Program: Master of Commerce (Fintech and Analytics)**

First Year											
Semester 1						Semester 2					
Course Code	Course Title	L	T	P	C	Course Code	Course Title	L	T	P	C
MCFA5101	Essential Concepts in Finance	2	1	0	3	MCFA5201	Data Analytics for Finance Using R and Python	2	0	4	4
MCFA5102	Essentials of MS Excel	1	0	2	2	MCFA5202	Blockchain and Digital Currency	2	1	2	4
MCFA5103	Financial Technology	3	1	0	4	MCFA5203	Artificial Intelligence and Machine Learning	2	0	4	4
MCFA5104	Financial Markets	3	1	0	4	MCFA5204	Financial Analytics	2	1	2	4
MCFA5105	Digital Banking and Payment Systems	3	1	0	4	MCFA5205	International Finance	3	1	0	4
MCFA5106	Statistics	2	1	0	3						
<b>TOTAL</b>						<b>TOTAL</b>					
14	5	2	20			11	3	12	20		
Second Year											
Semester 3						Semester 4					
Course Code	Course Title	L	T	P	C	Course Code	Course Title	L	T	P	C
MCFA6301	Econometrics for Finance	2	1	2	4		<b>Elective 2 [Choose One]</b>				
MCFA6302	NLP Application in Finance	2	1	2	4	CPGS6401	Internship	0	0	0	20
MCFA6303	Big Data in Financial Analytics	2	0	4	4	CPGS6402	Research Dissertation	0	0	0	20
MCFA6304	Minor Project	0	5	0	5	CPGS6403	Semester Abroad	0	0	0	20
	<b>Elective 1 [Choose One]</b>										
MCFA6305	Sustainability and ESG Analysis	2	1	0	3						
MCFA6306	Financial Planning and Wealth Management	2	1	0	3						
MCFA6307	Green Finance and Sustainable Investments	2	1	0	3						
<b>TOTAL</b>						<b>TOTAL</b>					
8	8	8	20			0	0	0	20		