

Ahlia University
COLLEGE OF BUSINESS & FINANCE
MASTER OF SCIENCE IN FINANCIAL TECHNOLOGY
MSc in FinTech

MSc in FinTech - Foundation * (6 CREDITS)

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
ACCT	510	Financial Accounting	3	0	3	
FINC	510	Managerial Finance	3	0	3	
					6	

*Not counted towards the 36 credits necessary for the MSC Fintech degree

MSc in FinTech - FIRST YEAR (18 CREDITS)

First Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
FINT	511	Fundamentals of Financial Technology	3	0	3	
FINT	512	Corporate Finance	3	0	3	
FINT	513	Blockchain and Cryptocurrencies Technologies	2	2	3	
					9	

Second Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
FINT	514	Portfolio Theory & Investment Analysis	3	0	3	FINT 512
FINT	558	Research Methodology	2	2	3	Completion of at least 9 credits
FINT	515	Big Data Analytics and Machine Learning in Finance	2	2	3	
					9	

MSc in FinTech - SECOND YEAR (18 CREDITS)

First Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
FINT	XXX	Major Elective	X	X	3	
FINT	XXX	Major Elective	X	X	3	
					6	

Second Semester

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
FINT	599	Dissertation in FinTech	0	6	12	FINT 558 AND Completion of at least 21 credits
					12	

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LIST OF MAJOR ELECTIVE COURSES

Course	Code	Course Title	Lec	Lab	Cr	Prerequisite
FINT	516	FinTech Ethics and Risks	3	0	3	
FINT	517	Cybersecurity & RegTech	2	2	3	
FINT	518	Entrepreneurship in FinTech	3	0	3	
FINT	519	Algorithm and High-Frequency Trading	2	2	3	