



Program Matrix	
Faculty	Business
Program	Financial Technology
Award	Bachelor of Business in Financial Technology
Credit Hours	131
Academic Year	2026-2027

Level	Semester 1					Semester 2				
	Course Code	Course Name	Pre-requisite	Core/ Elective	Hours	Course Code	Course Name	Pre-requisite	Core/ Elective	Hours
1	BUFT1101	Quantitative Reasoning	N/A	Core	4	BUFT1201	Corporate Finance 1	BUFT1101	Core	4
	BUFT1102	Fundamentals of Accounting	N/A	Core	4	BUFT1202	Basics of Econometrics	N/A	Core	4
	BUFT1103	Principle of Economics	N/A	Core	4	BUFT1203	Introduction to Programming Language	N/A	Core	4
	BUFT1104	Introduction to Information Technology	N/A	Core	4	UNIR1100	Communication Skills I	N/A	Core	3
	UNIR1002	Arabic Language Skills	N/A	Core	2	UNIR1100	Oman and Islamic Culture	N/A	Core	2
Total					18					17
Level 1 Total										35



2	BUFT2101	Corporate Finance 2	BUFT1201	Core	4	BUFT2201	Database Systems	N/A	Core	4
	BUFT2102	Fundamentals of Financial Technology	N/A	Core	4	BUFT2202	Venture Capital and Financial Innovation	N/A	Core	4
	BUFT2103	Financial Institutions: Commercial Banks and Financial Technology	BUFT1103	Core	4	BUFT2203	Advanced Programing Language (Python)	BUFT1203	Core	4
	UNIR2100	Communication Skills II	UNIR1100	Core	3	BUFT2204	Financial Modeling	BUFT2101	Core	4
	UNIR2001	Entrepreneurship	N/A	Core	2					
Total					17					16
Level 2 Total										33

3	UNIR3100	Communication Skills III	UNIR2100	Core	3	BUFT3201	Data Science Applications	BUFT2201	Core	4
	BUFT3101	Data Visualizing and Communication	BUFT2203	Core	4	BUFT3202	Elective I: Business Intelligence Analytics	N/A	Elective	4
						BUFT3203	Elective I: Lending and Crowdfunding			
						BUFT3204	Elective I: Entrepreneurship in Financial Technology			
	BUFT3102	Blockchain and Cryptocurrencies	N/A	Core	4	BUFT3205	Financial Technology Regulation and Legal	N/A	Core	4



	BUFT3103	Investment and Portfolio Management: Financial Technology applications	BUFT2204	Core	4	BUFT3206	Islamic Finance and Financial Technology	N/A	Core	4
						BUFT3207	Internship	N/A	Core	0
Total					15					16
Level 3 Total										31

4	BUFT4101	Cybersecurity in Financial Systems	N/A	Core	4	BUFT4201	Machine Learning and Artificial Intelligence for Business	BUFT2203	Core	4
	BUFT4102	International Finance and Financial Technology	N/A	Core	4	BUFT4202	Electronic Payment Systems	BUFT4101	Core	4
	BUFT4103	Elective II: Mobile Application Development	BUFT2203	Elective	4	BUFT4203	Risk Management and Financial Derivatives in Financial Technology era	N/A	Core	4
	BUFT4104	Elective II: Secure Software Development								
	BUFT4105	Elective II: Design and Testing of Algorithmic Trading System								
	BUFT4106	Business Research Methods	N/A	Core	4	BUFT4204	Research Project	BUFT4106	Core	4
Total					16					16
Level 4 Total										32



Total credit hours for the program

131