Philadelphia University Faculty of Business Department of Finance & Banking

Study Plan (2021) Bachelor of Financial Technology

132 Credit Hours

First: University Requirements (27 Credit Hours) A. University Compulsory (18 Credit Hours)

Course No.	Course Title	Cr.	Pre-req.				
0111100	Military Science	3	-				
0111101	National Education	3	-				
0114103	Communication Skills (Arabic)	3	0114099				
0130107	Communication Skills (English 1)	3	0130099				
0130108	Communication Skills (English 2)	3	0130100				
0330103	Entrepreneurship and Innovation	1	-				
0115102	Leadership and Social Responsibility	1	-				
0170101	Life Skills	1	-				
B. University Electives (9 Credit Hours)							
Course No.	Course Title	Cr.	Pre-req.				
0170102	The impletion of C1-111-	0					
01/0102	Thinking Skills	3	-				
0170102	Human Thought and Civilization (1)	3	-				
	-	-					
0111133	Human Thought and Civilization (1)	3	- - - -				
0111133 0140111	Human Thought and Civilization (1) Language Skills (1)	3 3					
0111133 0140111 0140112	Human Thought and Civilization (1) Language Skills (1) Language Skills (2)	3 3 3	- - - - -				
0111133 0140111 0140112 0670101	Human Thought and Civilization (1) Language Skills (1) Language Skills (2) Development and Environment	3 3 3 3	- - - - - -				
0111133 0140111 0140112 0670101 0330111	Human Thought and Civilization (1) Language Skills (1) Language Skills (2) Development and Environment Introduction of Project Management	3 3 3 3 3 3 3 3	- - - - - - - -				
0111133 0140111 0140112 0670101 0330111 0420140	Human Thought and Civilization (1) Language Skills (1) Language Skills (2) Development and Environment Introduction of Project Management Human rights	3 3 3 3 3 3 3	- - - - - - - - - - -				
0111133 0140111 0140112 0670101 0330111 0420140 0420143	Human Thought and Civilization (1) Language Skills (1) Language Skills (2) Development and Environment Introduction of Project Management Human rights Legal Culture	3 3 3 3 3 3 3 3	- - - - - - - - - - - - - -				
0111133 0140111 0140112 0670101 0330111 0420140 0420143 0320104	Human Thought and Civilization (1)Language Skills (1)Language Skills (2)Development and EnvironmentIntroduction of Project ManagementHuman rightsLegal CultureEconomics Literacy	3 3 3 3 3 3 3 3 3 3 3	- - - - - - - - - - - - - - -				

* Students should set for Placement Examination in Arabic, English and Computer Skills. Those who fail these exams should study (099) courses.

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Second: Faculty Requirements (24 Credit Hours)					
Course No.	Course Title	Cr.	Pre-req.		
0250105	Business Mathematics	3	-		
0311100	Financial Accounting (1)	3	-		
0320150	Principles of Microeconomics	3	-		
0330100	Principles of Management	3	-		
0330200	Managerial Communication Skills (1)	3	0130107		
0330248	Management Information Systems	3	-		
0350110	Principles of Marketing	3	-		
0380260	Business Research Methods	3	-		

Third: Department Requirements (81 Credit Hours) A. Department Compulsory (75 Credit Hours)

Course No.	Course Title	Cr.	Pre-req.
0380122	Business Statistics	3	-
0311332	Managerial Accounting	3	0311100
0320151	Principles of Macroeconomics	3	-
0322200	Introduction to Financial Technology	3	-
0322210	Introduction to Programming	3	-
0320211	Financial Management	3	-
0320220	Bank Management	3	-
0322310	Financial Information Systems	3	45
0320315	Corporate Finance	3	0320211
0322320	Electronic Financial and Banking Services	3	0322200
0320322	Islamic Banking	3	-
0320325	Investments and Portfolio Management	3	0320211
0322330	Data Management and Applications	3	45
0322340	Digital Transformation Management	3	60
0322350	Financial Technology Ethics and Regulations	3	-
0322360	Information Systems Security	3	0322310
0322410	Data Science Application in Finance		0322330
0320412	Financial Markets and Institutions	3	80
0322420	Financial Technology Business Models and Innovation	3	80
0320425	Financial Planning and Analysis	3	0322315
0320427	Financial Derivatives and Risk Management	3	80
0322430	Financial Modeling	3	90
0322440	Blockchain and Financial Technology Applications	3	90
0322450	Artificial Intelligence Application in Finance	3	90
0322460	Internship	3	90

B. Department Electives (6 Credit Hours):

Course	No.	Course Title	Cr.	Pre-req.
03203	341	Insurance Management	3	-
03204	15	Feasibility Studies and Projects Evaluation	3	-
03304	17	Change and Development Management	3	80
03114	43	Accounting Information Systems	3	90