



"الريادة والأبداع في الأعمال"
"Entrepreneurship and
Innovation in Business"

"عراقة وجودة"
"Tradition and Quality"

QF05/0407-4.0E	Study Plan for Bachelor program - Study Plan Development and Updating Procedures
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Course Plan for Financial Technology (Bachelor Program "Applied") No.: (2021-2022)

Approved by Deans Council by decision (.....) dated (.....)

(132) Credit Hours

Study system / hybrid program

Type of specialty

Humanitarian

Scientific /
technical

Medical
Sciences

Teaching style	Percentage of study plan hours / number	Model used (synchronous: asynchronous)
Complete e-learning courses	20% number (27) C h	2:1 (For all academic divisions)
Blended Learning courses (For Humanity)	41% number (54) C h	2:1 (For SUN. TUE. THER) or (for MON. WED.SAT)
Traditional learning courses (for humanity)	39% number (51) C h	3:0 For all academic divisions

Vision:

Keeping pace with the latest financial and technological developments and quality standards and empowering students with the knowledge, skills and competencies necessary to manage risks.

Mission:

Preparing leaders and entrepreneurs and building competencies in the field of financial technology and risk management by providing students with knowledge, skills, competencies suitable for the labor market needs.

Goals:

- 1- Offering a distinguished program that is capable to achieves integration and compatibility between the learning outcomes in all fields of financial technology and risk management in line with the specifications of the seventh level (knowledge, skills and competencies) of the National Qualifications Framework.
- 2- Enhancing students' skills in financial technology and risk management, and fostering their creativity and innovation.
- 3- Providing students with high-quality education in accordance with the standards of the Higher Education Institutions and its quality assurance and the AACSB.
- 4- Qualifying graduates to pursue their graduate studies in the field of financial technology and risk management and promoting an entrepreneurship culture.

Program learning outcomes ((MK= Main Knowledge, MS= Main Skills, MC= Main Competences)

Main Knowledge	
Demonstrate a comprehensive knowledge of the basics of financial technology and risk management.	MK1
The ability to understand the interrelationship between financial technology development and the risks surrounding it.	MK2
Employing modern analytical thinking in order to identify opportunities and challenges in the labor market.	MK3
Main Skills	
Possess skills in financial technology and risk management for entrepreneurs, innovators and professional managers.	MS1
Apply analytical and quantitative skills in analyzing and solving problems.	MS2
Main Competences	
Technical communication and cooperation with job providers in the areas of financial technology and risk management.	MC1
The ability to lead through professional values in accordance with international ethical standards for the conduct of business organizations.	MC2



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Teaching style			Course No.	Course name	Credit hour	Theory Hours	Practical Hours	Prerequisite Co-requisite	Indicative	
electronic learning	Fully learning	Blended learning							Semester	Year
1. Requirements (27) Credit Hours										
1.1 Mandatory requirement (21 credit hour)										
.			0420101	Military Sciences	3	3	0		1	1
.			0420151	National Education	3	3	0		2	1
.			0420271	Life skills	3	3	0		1	2
.			0420115	Communication skills in Arabic	3	3	0	----	1	1
.			0420123	Communication skills in English	3	3	0	-----	2	1
.			0420261	Entrepreneurship and innovation	3	3	0		2	2
.			0420241	Leadership and social responsibility	3	3	0		1	2
1.2 University elective requirements(06 credit hour)										
.			0420142	Human Civilization	3	3	0		1	1
.			0420253	Development and environment	3	3	0		1	2
.			0420172	Digital skills	3	3	0	-----	2	1
.			0420201	first aid	3	3	0		2	2
.			0420134	Sports and health	3	3	0		1	1
.			0420212	Islamic culture	3	3	0		1	2

Teaching style			Course No.	Course name	Credit hour	Theory Hours	Practical Hours	Prerequisite Co-requisite	Indicative	
electronic learning	Fully learning	Blended learning							Semester	Year
2. Faculty Requirements (21) Credit Hours										
	.		0501110	Principles of Management (1)	3	3	0		1	1
		.	0502110	Principles of Accounting (1)	3	3	0		1	1
	.		0508110	Principles of Marketing	3	3	0		1	1
		.	0510147	Business Statistics	3	3	0		2	1
		.	0510152	Microeconomics	3	3	0		2	1
	.		0510146	Business Mathematics	3	3	0		2	1
	.		0506100	Introduction to Management Information Systems	3	3	0		2	1



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electronic learning	Fully learning	Blended learning							Semester	Year
3. Major requirements (84) Credit Hours										
4.1 Mandatory requirements (69) credit hours										
	•		0510532	Financial Data Management and Applications	3	0	3	Macroeconomics	1	4
		•	0510312	Corporate Finance	3	3	0	Financial management 2	1	3
	•		0510433	Portfolio Management	3	3	0	Digital Financial and Banking Services	1	4
		•	0510211	Financial management 2	3	3	0	Financial management 1	2	2
	•		0510321	Bank Management and Risk	3	3	0	Financial management 2	2	3
		•	0510522	Fundamentals of Financial Technology	3	0	3	2	2
	•		0510323	Financial markets and institutions	3	3	0	Financial management 2	1	3
	•		0510330	Information system security	3	0	3	Digital Financial and Banking Services	2	3
		•	0510440	Graduation research in Financial Technology and Risk Management	3	3	0	After the student completes 90 hours	2	4
		•	0510447	Blockchain and financial applications	3	0	3	Artificial Intelligence in Finance	2	4
		•	0510413	Financial analysis in English	3	0	3	Financial management 2	2	3
		•	0510442	Field training	3	3	0	After the student completes 90 hours	2	4
		•	0510531	Technological Financial Legislation	3	0	3	Fundamentals of Financial Technology	2	4
	•		0510332	Digital Financial and Banking Services	3	0	3	Macroeconomics	2	3
	•		0510521	Artificial Intelligence in Finance	3	0	3	Data Science Applications in Finance	1	4
		•	0510210	Financial management 1	3	3	0	1	2
	•		0510443	Derivatives and Risk Management	3	3	0	Portfolio Management	1	4
	•		0510322	Islamic banks	3	3	0	Bank Management and Risk	1	3
	•		0510340	Financial Information Systems	3	0	3	Introduction to Management Information Systems	2	3
		•	0510533	Business Models and Innovation in Financial Technology	3	0	3	Digital Financial and Banking Services	1	4
	•		0510444	Digital Transformation Management	3	0	3	Fundamentals of Financial Technology	1	4
	•		0510441	Data Science Applications in Finance	3	0	3	Fundamentals of Financial Technology	1	4



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	•	0510432	Financial Modeling	3	0	3	Introduction to Management Information Systems	1	4
4.2 electives requirements (06) credit hours									
	•	0510316	Small Business Finance	3	3	0	Financial management 1	1	3
	•	0510333	Special issues in Financial Technology	3	3	0	Financial management 2	1	3
	•	0510342	Mathematics of finance	3	3	0	Business Mathematics	2	3
	•	0510314	International finance in English				Macroeconomics	2	3
	•	0510331	Investment management				Financial management 2	1	3
4.3 supporting requirements (9) credit hours									
	•	0506335	Programing Basics	3	0	3	Introduction to Management Information Systems	1	2
	•	0508431	Digital marketing in English	3	0	3	Principles of Marketing	2	1
	•	0510153	Macroeconomics	3	3	0	Microeconomics	1	2

The end of the study plan