

College of Administration and Economics, Al-Iraqia University

كلية الادارة والاقتصاد- الجامعة العراقية



**First Cycle – Bachelor's Degree, Department of
Financial and Banking Sciences**

College of Administration and Economics

بكالوريوس في العلوم المالية والمصرفية (الدورة الاولى)- كلية الادارة
والاقتصاد- الجامعة العراقية



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1. **Mission & Vision Statement**

Vision Statement

The Financial and Banking Sciences program is dedicated to providing high-quality education that equips students with the knowledge, analytical skills, and ethical values required to excel in the fields of finance, banking, and investment. Through a curriculum that integrates theoretical foundations with practical applications, the program fosters critical thinking, financial innovation, risk management, and strategic decision-making. Graduates are prepared to contribute effectively to financial institutions, regulatory bodies, and global markets while promoting financial stability, economic growth, and sustainable development.

Mission Statement

To be a leading academic program in financial and banking sciences, recognized for excellence in education, research, and industry collaboration. The program aspires to develop future financial professionals and leaders who drive innovation, enhance financial inclusion, and contribute to the stability and advancement of the global financial system.

2. Program Specification

Program code:	CAE	ECTS	240
Duration:	4 levels, 8 Semesters	Method of Attendance:	Full Time

The Financial and Banking Sciences program is designed to provide students with the skills to improve themselves by preparing them for a career in the financial and banking sectors. Students will learn how to manage and support the financial operations and strategic initiatives of an organization. The curriculum consists of an integrated set of courses that builds a solid theoretical foundation for the students. Once the foundation is established, the program develops domain-specific skills in fields such as financial management, statistics, banking operations, investment analysis, risk management, and economic principles. In its entirety, the program aims to prepare students for careers in financial institutions where they will be involved in decision-making, strategic planning, and financial operations. Moreover, students will be provided with knowledge of digital finance transformation and information systems sufficient for the design and management of financial processes.

Level 1 builds a solid foundation for students in mathematics, statistics, and financial fundamentals, suitable for progression to all program modules. Program-specific core topics are covered at Level 2, preparing for application-specific modules at Levels 3 and 4.

At Levels 2, 3, and 4, financial and banking students cover topics such as financial markets, investment management, risk assessment, banking regulations, and financial ethics. Students acquire skills in data-driven financial decision-making, leadership, communication, and problem-solving, in addition to understanding economic and market trends. Eventually, financial and banking sciences graduates will gain knowledge, skills, and competencies that are industry-oriented and market-driven.

3. Program Goal

The Financial and Banking Sciences program equips students with the knowledge, skills, and competencies necessary for success in a rapidly evolving financial environment. Through a balanced blend of theoretical concepts and practical applications, the program fosters analytical thinking, leadership, strategic decision-making, and ethical responsibility. Students develop a comprehensive understanding of key financial functions, including banking operations, investment management, financial risk assessment, accounting, and economic principles. The curriculum enhances problem-solving abilities, digital literacy, and data-driven decision-making, preparing graduates to navigate complex financial challenges. The program promotes leadership, teamwork, and communication skills which are essential for effective collaboration and financial management. It encourages an analytical mindset, innovation, and adaptability to emerging financial technologies and market trends. A strong emphasis on corporate social responsibility and sustainability ensures graduates contribute positively to the financial sector while upholding professional integrity. With a global perspective, the program prepares students for international financial opportunities by fostering cross-cultural awareness and an understanding of global markets. Graduates are equipped to excel in diverse career paths, including banking, financial consulting, investment management, risk analysis, and strategic financial planning.

Student Learning Outcomes

Graduates of the Financial and Banking Sciences program will be able to:

Apply Financial and Banking Knowledge – Demonstrate a strong understanding of core financial disciplines, including banking operations, investment management, risk assessment, accounting, and economic principles.

Analyze and Solve Financial Problems – Use critical thinking, data analysis, and decision-making techniques to address complex financial and banking challenges.

Demonstrate Leadership and Teamwork – Exhibit leadership skills, collaborate effectively in teams, and manage financial and organizational dynamics.

Communicate Effectively – Develop strong oral and written communication skills for professional financial and banking environments.

Practice Ethical Decision-Making – Apply ethical principles and corporate social responsibility in financial decision-making and banking operations.

Utilize Technology and Digital Tools – Leverage emerging financial technologies, data analytics, and digital platforms to enhance financial decision-making and banking services.

Develop Strategic Financial Thinking – Identify investment opportunities, formulate financial strategies, and drive innovation for sustainable financial growth.

Understand Global Financial Markets – Analyze international financial environments, economic trends, and regulatory frameworks to operate effectively in a global financial marketplace.

Adapt to Changing Financial Environments – Demonstrate flexibility, resilience, and a continuous learning mindset to respond to evolving financial landscapes.

Apply Financial and Risk Management Skills – Utilize financial data, budgeting, risk assessment, and managerial concepts to support financial sustainability and growth.

4. Academic Staff

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5. Credits, Grading and GPA

Credits

Middle Technical University is following the Bologna Process with the European Credit Transfer System (ECTS) credit system. The total degree program number of ECTS is 240, 30 ECTS per semester. 1 ECTS is equivalent to 30 hrs student workload, including structured and unstructured workload.

Grading

Before the evaluation, the results are divided into two subgroups: pass and fail. Therefore, the results are independent of the students who failed a course. The grading system is defined as follows:

GRADING SCHEME				
مخطط الدرجات				
Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 – 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required
Note:				
Number Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.				

Calculation of the Cumulative Grade Point Average (CGPA)

- The CGPA is calculated by the summation of each module score multiplied by its ECTS, all are divided by the program total ECTS.

CGPA of a 4-year B.Sc. degree:

$$CGPA = [(1^{st} \text{ module score} \times ECTS) + (2^{nd} \text{ module score} \times ECTS) + \dots] / 240$$

6. Curriculum/Modules

Semester 1 | 30 ECTS credits | 1 ECTS = 25 hrs

No.	Module Code	Module Name in English	SSWL	USSWL	ECTS	Module Type	Prerequisite Module(s) Code
			hr/sem	hr/sem			
1	BF1101	Principles Finance & Banking Sciences	63	112	7	C	
2	BF1102	Accounting Basics	63	112	7	B	
3	BF1103	Business Management Basics	63	87	6	B	
4	BF1104	Principles of Statistic	63	87	6	B	
5	HRAD103	Human rights and democracy	33	17	2	B	
6	ENLA102	English Language	33	17	2	B	

Semester 2 | 30 ECTS | 1 ECTS = 25 hrs

No.	Module Code	Module Name in English	SSWL	USSWL	ECTS	Module Type	Prerequisite Module(s) Code
			hr/sem	hr/sem			
1	BF1201	Principles of Economics	63	112	7	B	
2	BF1202	Principles of Accounting	63	112	7	B	
3	BF1203	Principles Business Management	63	87	6	B	
4	BF1204	Reading in Banking and Finance	48	77	5	B	
5	UN125	Fundamentals of Computer Science	48	27	3	B	
6	UN126	Arabic Language	33	17	2	B	

Semester 3 | 30 ECTS | 1 ECTS = 25 hrs

No.	Module Code	Module Name in English	SSWL	USSWL	ECTS	Module Type	Prerequisite Module(s) Code
			hr/sem	hr/sem			
1	BF2101	Intermediate Accounting	78	122	8.00	B	
2	BF2102	Financial and Banking Mathematics	63	87	6.00	B	
3	BF2103	Financial Management	63	87	6.00	C	
4	BF2104	Commercial Law	33	17	2.00	B	
5	BF2105	Public Finance	48	27	3.00	S	
6	UN216	Fundamentals of Computer Science	48	27	3.00	S	
7	UN217	Arabic Language	33	17	2.00	S	

No.	Module Code	Module Name in English	SSWL	USSWL	ECTS	Module Type	Prerequisite Module(s) Code
			hr/sem	hr/sem			
1	BF2201	Advanced Intermediate Accounting	78	12 2	8.00	B	
2	BF2202	Advanced Financial Management	78	12 2	8.00	C	
3	BF2203	Financial and Monetary Policies	48	77	5.00	B	
4	BF2204	Financial Institutions	48	77	5.00	B	
5	BF2205	Crimes of the Defunct Ba'ath Party	33	17	2.00	B	
6	UN226	English Language	33	17	2.00	S	

Semester 5 | 30 ECTS | 1 ECTS = 25 hrs

No.	Module Code	Module Name in English	SSWL	USSWL	ECTS	Module Type	Prerequisite Module(s) Code
			hr/sem	hr/sem			
1	BF3101	Cost Accounting	63	87	6.00	B	
2	BF3102	Corporate Finance	63	87	6.00	B	
3	BF3103	Financial Markets	63	87	6.00	B	
4	BF3104	Unified Accounting System	63	87	6.00	B	
5	BF3105	Banking Operations	48	27	3.00	B	
6	BF3106	Bank Marketing	48	27	3.00	B	

Semester 6 | 30 ECTS | 1 ECTS = 25 hrs

No.	Module Code	Module Name in English	SSWL	USSWL	ECTS	Module Type	Prerequisite Module(s) Code
			hr/sem	hr/sem			
1	BF3201	Advanced Financial Markets	63	87	6.00	B	
2	BF3202	Investment Decision Evaluation	63	62	5.00	B	
3	BF3203	Quantitative Methods and SPSS	63	62	5.00	B	
4	BF3204	Economics and Finance	63	62	5.00	B	
5	BF3205	Financial Risk Management	63	62	5.00	B	
6	BF3206	Bank Accounting	63	37	4.00	B	

Semester 7 | 30 ECTS | 1 ECTS = 25 hrs

No.	Module Code	Module Name in English	SSWL	USSWL	ECTS	Module Type	Prerequisite Module(s) Code
			hr/sem	hr/sem			
1	BF4101	Specialized Banks	78	122	8.00	B	
2	BF4102	Management Accounting	78	122	8.00	B	
3	BF4103	Auditing and Control	63	87	6.00	B	
4	BF4104	Investment Portfolio	63	87	6.00	B	
5	BF4105	Scientific Research Methods and Ethics	33	17	2.00	S	
6							
7							

Semester 8 | 30 ECTS | 1 ECTS = 25 hrs

No.	Module Code	Module Name in English	SSWL	USSWL	ECTS	Module Type	Prerequisite Module(s) Code
			hr/sem	hr/sem			
1	BF4201	International Finance	63	112	7.00	B	
2	BF4202	Advanced Management Accounting	63	112	7.00	B	
3	BF4203	International Banking Standards	63	112	6.00	B	
4	BF4204	Banking Information Systems	63	77	5.00	B	
5	BF4205	Advanced Auditing and Control	63	77	5.00	B	
6							

Elective Subjects:

Semester	No.	Module Code	Module Name in English	SSWL	USSWL	ECTS	Module Type	Prerequisite Module(s) Code
				hr/sem	hr/sem			