First Cycle – Bachelor's degree (B.Sc.) –

Financial and Banking Science

Table of Contents |

١. Mission & Vision Statement

Vision Statement

The department strives to consolidate academic and scientific performance across various financial and banking disciplines, and to keep pace with modern theoretical and practical developments. Furthermore, it aims to equip students with supporting practical skills in accounting and computer applications, preparing them to become qualified leaders capable of working in banks, financial markets, and other financial institutions, while also supporting the research and publishing endeavors of the department's faculty.

Mission Statement

Qualifying scientific and academic cadres capable of keeping pace with scientific developments in the field of specialization, and establishing a substantial knowledge base capable of analysis, forecasting, and measurement across various branches of this science. Furthermore, qualifying competent students equipped with knowledge, expertise, and practical experience for professional work, while striving to align with higher education quality assurance standards.

٢. Program Specification

Programme code:	BSc- Banking and Finance	**ECTS**	٢٤٠
Duration:	٤ levels, ٨ Semesters	**Method of Attendance:**	Full Time

Financial and Banking Sciences is a vital and strategic discipline aimed at understanding and managing financial resources within a changing economic environment. The program at the College of Administration and Economics, University of Mosul, focuses on equipping students with the analytical and technical skills required to work in banking sectors, financial markets, and investment management. By bridging theoretical foundations with practical application—ranging from understanding financial markets to risk management and advanced financial analysis—this specialization serves as a preferred destination for students aspiring to lead future financial institutions.

Level ١ introduces students to the principles of management, economics, and accounting, serves as a comprehensive gateway to all academic programs within the College of Administration and Economics. Specialized topics in financial sciences begin in subsequent levels, preparing students for more in-depth coursework in Levels ٣ and ٤. Consequently, Finance and Banking graduates are qualified to make sound, scientifically grounded financial decisions, in alignment with the vision of the College and the University to serve the national economy.

In Levels ٣ and ٤, students are offered a range of courses covering specialized disciplines within the field. This allows students to develop their professional and academic interests in alignment with the demands of the local and international labor markets, under the direct supervision of faculty members and academic advisors in the department.

Summer training is a mandatory graduation requirement completed during the summer break following the successful completion of Level ٣. Students are typically assigned to or permitted to choose from various institutions. This training aims to bridge the transition from classroom learning to a real-world working environment by applying financial tools and practicing financial analysis using specialized software.

Research and analytical skills are fostered from the outset through practical workshops and the integration of modern statistical and financial software within lectures. The program culminates in a senior research graduation project in Level ٤, where students conduct an analytical study or applied research addressing a real-world financial or banking problem, ensuring they are fully prepared to enter the professional business environment with high competence."

Academic advising sessions in Levels ١ and ٢ are conducted with the same assigned advisor—who also serves as the student’s personal advisor—providing continuous and progressive guidance. The curriculum for Levels ١ and ٢ includes several workshops aimed at teaching analytical and professional skills, such as utilizing financial and accounting software and applying quantitative analysis techniques. These are followed by evaluative exercises, such as preparing financial reports and analyzing economic data, offering opportunities to practice these skills within a specialized financial and banking context.

Additionally, specialized seminars and practical training are conducted in banks and financial institutions. Individual student needs are discussed with the designated advisor, and necessary support is provided to achieve them, ensuring the progressive development of the student’s career path.

٣. Program Objectives

The department seeks to attain and fulfill the following objectives:

١. Consolidate academic and methodological studies in Financial and Banking Sciences.
٢. Prepare students scientifically and academically, equipping them with the essential skills required for banking and financial practice.
٣. Keep pace with modern developments in the discipline by continuously updating and enhancing the department's academic curricula.

٤. Conduct research and empirical studies, and publish rigorous scientific books and textbooks in the field of Financial and Banking Sciences.
٥. Foster and enhance cooperation and communication with various financial and banking institutions to provide consultancy, strategic proposals, and policies that enable them to overcome economic and financial challenges.
٦. Monitor and analyze the latest developments in national and global financial and banking indicators, deriving actionable insights and conclusions.
٧. Maintain active engagement between the department's academic faculty and financial/banking institutions across society, emphasizing advanced scientific research through postgraduate programs.

٤. Student Learning Outcomes

Financial and Banking Sciences is the application of economic and quantitative principles to manage money, assets, and risk within financial institutions and markets. This encompasses the study of banking, investment, insurance, public finance, financial markets, and portfolio management. Graduates gain insight into the historical, technical, and social aspects of financial systems, utilizing foundational knowledge to address broader macroeconomic and microeconomic concepts.

The department offers a Bachelor of Science (B.Sc.) in Financial and Banking Sciences. In addition, the department provides courses for a large number of students from other departments and supports professional introductory programs. The curriculum and its accompanying experiences are designed to partially prepare students for entry into professional graduate studies, as well as careers in the banking sector and investment firms as financial analysts, risk managers, financial advisors, and other specialized roles."

Learning Outcome ١: Oral and Written Communication

Graduates will be able to formally communicate the results of financial analyses and banking reports using professional oral and written communication skills.

Learning Outcome ٢: Applied and Field Studies

Graduates will be able to conduct financial studies and field training within banking institutions using modern software tools and trading technologies, while adhering to transparency and financial governance standards.

Learning Outcome ٣: Scientific Knowledge

Graduates will be able to demonstrate a balanced understanding of how financial and monetary theories have evolved, including the historical development of banks and global financial systems.

Learning Outcome ٤: Financial Data Analysis

Graduates will be able to demonstrate specialized quantitative skills, such as the ability to perform complex financial data analyses and utilize mathematical models in asset valuation.

Learning Outcome ٥: Institutions and Markets

Graduates will be able to work within financial institutions and offices during the phases of investment planning and portfolio management. They will also be capable of working in field environments (banks and stock exchanges) during the execution of banking operations.

Learning Outcome ٦: Critical Thinking

Graduates will be able to employ critical thinking skills and efficiently solve financial problems to address challenges in financial markets, as well as develop a research project and/or a scientific paper in the academic domain.

٥. Academic Staff

Rafia Ibrahim Abdullah Al-Hamdani | Ph.D. in Financial management | Professor

Email: rafea_ibrahem@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧٠١٦٥٣٣٤٦

Namir Amir Jassim Al-Sayegh | Ph.D. in Financial and Banking Sciences | Professor

Email: nameer_alsaigh@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧٠١٧٣٧٥٣٧

Duaa Noman Mohammed Al-Hussaini | Ph.D. in Financial management | Professor

Email: duaa_numaan@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧٠٢٠٨٠٠٤٦

Saja Fathi Mohammed Al-Taie| Ph.D. in Financial and Banking Sciences|Assistant Professor

Email: saja.fathi@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧٥٦٢١٧٢٨١

Oday salim Ali Al-Taie| Ph.D. in Financial and Banking Sciences|Assistant Professor

Email: :audy_salem@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧٠٧٤٤٧١٤٨

Zahraa Ahmed Mohammed Al-Naimi| Ph.D. in Financial and Banking Sciences|Assistant Professor

Email: zahraa_ahmed@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧٠٢٠٢٦٦٦٩

Mayada Salah El-Din Taj El-Din| Ph.D. in Financial and Banking Sciences|Assistant Professor

Email: mayada_salahalden@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧٠٥٢٠٢١٦١

Laila Abdul Karim Mohammed Al-Hashemi | Ph.D. in Financial and Banking Sciences|Assistant Professor

Email: layla_abdulkarem@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧٠١٧٠٦٥٣٣

Hala Sami Khader Al-Bajjari | Ph.D. in Financial and Banking Sciences|Assistant Professor

Email: hala_sami@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧٠٣٠٧٤٢٥٥

Mohammed Dhunun Mohammed Tamr Al-Sharabi| Ph.D. in Financial and Banking Sciences|Assistant Professor

Email: mohamed_thanon@uomosul.edu.iqn

Mobile no.: +٩٦٤٧٥١١٢٧٣٩٣٦

Mohamed Fawzy Mohamed Majeed | Ph.D. in Financial and Banking Sciences|Assistant Professor

Email: mohamed_fawzi@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧٤٨١٥٥٦٦٩

Ashti Abdel Sattar Abdel Ghani | Ph.D. in Financial and Banking Sciences|Assistant Professor

Email: ashti_abdulsattar@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧٠٣٠٤٧٨٦٢

Harith Ghazi Dhnoon Al-Dabbagh| Ph.D. in Financial and Banking Sciences|Assistant Professor

Email: hareth_ghazi@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧١٩٨٢٠٤٩٥

Muhammad Yunus Muhammad al-Sharabi | Master's in Financial and Banking Sciences|Assistant Professor

Email: mohamad_alsharaby@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧٠٢٠٣٠٢٦١

Muhammad Essam Ahmed | Ph.D. in Business Management |Assistant Professor

Email: mohamad_isam@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧١٩٢٥٦٠٠٠

Nour Tawfiq Muhammad Naseem Al-Hanbali | Master's in Financial and Banking Sciences| Lecturer

Email: noor_alhanbaly@uomosul.edu.iq

Mobile no.: +٩٦٤٧٥١٨٥٨٥١٥٠

Shaima Walid Abdel Hadi Al-Bawwab | Master's in Financial and Banking Sciences| Lecturer

Email: shaima_waled@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧٢٦٠١٣٣٣١

Sarah Akram Khattab Al-Khayat| Master's in Financial and Banking Sciences| Lecturer

Email: :sara_akram@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧١٥٨٥٠٠٤٨

Ahmed Abdul Karim Ahmed Al-Naimi | Master's in Financial and Banking Sciences| Lecturer

Email: :ahmed_abd@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧٠١٨٩١٠٢٤

Nawar Kanaan Hussein Al-Dabbagh Naimi | Master's in Financial and Banking Sciences| Lecturer

Email: nawar@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧٤٠٨٥٦٤٣٩

Enas Hashem Mahmoud Al-Zarqi| Ph.D. in Financial and Banking Sciences| Lecturer

Email: aynas_hashim@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧٢٤٥٤١٠٣٦

Fathi Muhammad Sulaiman al-Ta'I | Master's in Financial and Banking Sciences| Assistant Lecturer

Email: fathi_mohamad@uomosul.edu.iq

Mobile no.: +٩٦٤٧٥٠٧٥٨٨١٦١

Mohammed Abdel-Rahman Mohammed | Master's in Financial and Banking Sciences| Assistant Lecturer

Email: mohammed.abdulrahman@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧٦١٨٦١٠٦٠

Raghad Faez Hamdoon | Master's in Financial and Banking Sciences| Assistant Lecturer

Email: Raghad.Faez@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧١٥٢٢٥٥٨٢

Nour Abdel Aziz Hussein Hamdoon | Master's in Sciences in Statistics | Assistant Lecturer

Email: abdulaziz@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧٠٥٤٤٩٣٠٢

٦- Credits, Grading and GPA

Credits

The University of Mosul adopts the Bologna Process with the European Credit Transfer System (ECTS) credit system. The total degree program number of ECTS is ٢٤٠, ٣٠ ECTS per semester. ١ ECTS is equivalent to ٢٥ 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)

١. 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 ٤-year B.Sc. degree:

CGPA = [(١st module score x ECTS) + (٢nd module score x ECTS) + ...] / ٢٤٠

٧- Curriculum/Modules

Semester ١ | ٣٠ ECTS | ١ ECTS = ٢٥ hrs

Code	Module	SSWL	USSWL	ECTS	Type	Pre-request
BF١١٠١	Principles of Banking and Finance	٦٣	١١٢	٧,٠٠	**C**	
BF١١٠٢	Accounting Basics	٦٣	١١٢	٧,٠٠	**B**	
BF١١٠٣	Business Management Basics	٦٣	٨٧	٦,٠٠	**B**	
BF١١٠٤	Principles of Statistic	٦٣	٨٧	٦,٠٠	**B**	
UN١١٥	Human Right & Democracy	٣٣	١٧	٢,٠٠	**S**	
UN١١٦	English Language	٣٣	١٧	٢,٠٠	**S**	

Semester ٢ | ٣٠ ECTS | ١ ECTS = ٢٥ hrs

Code	Module	SSWL	USSWL	ECTS	Type	Pre-request
BF١٢٠١	Principles of Economics	٦٣	١١٢	٧,٠٠	**B**	
BF١٢٠٢	Principles of Accounting	٦٣	١١٢	٧,٠٠	**B**	
BF١٢٠٣	Principles Business Management	٦٣	٨٧	٦,٠٠	**B**	
BF١٢٠٤	Reading in Banking and Finance	٤٨	٧٧	٥,٠٠	**B**	
UN١٢٥	Fundamentals of Computer Science	٤٨	٢٧	٣,٠٠	**S**	
UN١٢٦	Arabic Language	٣٣	١٧	٢,٠٠	**S**	

Semester ٣ | ٣٠ ECTS | ١ ECTS = ٢٥ hrs

Code	Module	SSWL	USSWL	ECTS	Type	Pre-request
BF٢١٠١	Intermediate Accounting	٧٨	١٢٢	٨,٠٠	**B**	
BF٢١٠٢	Financial and Banking Mathematics	٦٣	٨٧	٦,٠٠	**B**	
BF٢١٠٣	Financial Management	٦٣	٨٧	٦,٠٠	**C**	
BF٢١٠٤	Commercial Law	٣٣	١٧	٢,٠٠	**B**	
BF٢١٠٥	Public Finance	٤٨	٢٧	٣,٠٠	**S**	
UN٢١٦	Fundamentals of Computer Science	٤٨	٢٧	٣,٠٠	**S**	
UN٢١٧	Arabic Language	٣٣	١٧	٢,٠٠	**S**	

Semester ٤ | ٣٠ ECTS | ١ ECTS = ٢٥ hrs

Code	Module	SSWL	USSWL	ECTS	Type	Pre-request
BF٢٢٠١	Advanced Intermediate Accounting	٧٨	١٢٢	٨,٠٠	**B**	**BF٢٢٠١**
BF٢٢٠٢	Advanced Financial Management	٧٨	١٢٢	٨,٠٠	**C**	**BF٢٢٠٢**
BF٢٢٠٣	Financial and Monetary Policies	٤٨	٧٧	٥,٠٠	**B**	**BF٢٢٠٣**
BF٢٢٠٤	Financial Institutions	٤٨	٧٧	٥,٠٠	**B**	**BF٢٢٠٤**
BF٢٢٠٥	Crimes of the Defunct Ba'ath Party	٣٣	١٧	٢,٠٠	**B**	**BF٢٢٠٥**
UN٢٢٦	English Language	٣٣	١٧	٢,٠٠	**S**	**UN٢٢٦**

Semester ٥ | ٣٠ ECTS | ١ ECTS = ٢٥ hrs

Code	Module	SSWL	USSWL	ECTS	Type	Pre-request
BF٣١٠١	Cost Accounting	٦٣	٨٧	٦,٠٠	**B**	
BF٣١٠٢	Corporate Finance	٦٣	٨٧	٦,٠٠	**B**	
BF٣١٠٣	Financial Markets	٦٣	٨٧	٦,٠٠	**B**	
BF٣١٠٤	Unified Accounting System	٦٣	٨٧	٦,٠٠	**B**	
BF٣١٠٥	Banking Operations	٤٨	٢٧	٣,٠٠	**B**	
BF٣١٠٦	Bank Marketing	٤٨	٢٧	٣,٠٠	**B**	

Semester ٦ | ٣٠ ECTS | ١ ECTS = ٢٥ hrs

Code	Module	SSWL	USSWL	ECTS	Type	Pre-request
BF٣٢٠١	Advanced Financial Markets	٦٣	٨٧	٦,٠٠	**B**	
BF٣٢٠٢	Investment Decision Evaluation	٦٣	٦٢	٥,٠٠	**B**	
BF٣٢٠٣	Quantitative Methods and SPSS	٦٣	٦٢	٥,٠٠	**B**	
BF٣٢٠٤	Economics and Finance	٦٣	٦٢	٥,٠٠	**B**	
BF٣٢٠٥	Financial Risk Management	٦٣	٦٢	٥,٠٠	**B**	
BF٣٢٠٦	Bank Accounting	٦٣	٣٧	٤,٠٠	**B**	

Semester ٧ | ٣٠ ECTS | ١ ECTS = ٢٥ hrs

Code	Module	SSWL	USSWL	ECTS	Type	Pre-request
BF٤١٠١	Specialized Banks	٧٨	١٢٢	٨,٠٠	**B**	
BF٤١٠٢	Management Accounting	٧٨	١٢٢	٨,٠٠	**B**	
BF٤١٠٣	Auditing and Control	٦٣	٨٧	٦,٠٠	**B**	
BF٤١٠٤	Investment Portfolio	٦٣	٨٧	٦,٠٠	**B**	
BF٤١٠٥	Scientific Research Methods and Ethics	٣٣	١٧	٢,٠٠	**S**	
BF٤١٠١	Specialized Banks	٧٨	١٢٢	٨,٠٠	**B**	

Semester ٨ | ٣٠ ECTS | ١ ECTS = ٢٥ hrs

Code	Module	SSWL	USSWL	ECTS	Type	Pre-request
BF٤٢٠١	International Finance	٦٣	١١٢	٧,٠٠	**B**	
BF٤٢٠٢	Advanced Management Accounting	٦٣	١١٢	٧,٠٠	**B**	
BF٤٢٠٣	International Banking Standards	٦٣	١١٢	٦,٠٠	**B**	
BF٤٢٠٤	Banking Information Systems	٦٣	٧٧	٥,٠٠	**B**	
BF٤٢٠٥	Advanced Auditing and Control	٦٣	٧٧	٥,٠٠	**B**	
BF٤٢٠١	International Finance	٦٣	١١٢	٧,٠٠	**B**	

٨. Contact

Program Manager:

Oday salim Ali Al-Taie| Ph.D. in Financial and Banking Sciences|Assistant Professor

Email: :audy_salem@uomosul.edu.iq

Mobile no.:

Program Coordinator:

Ahmed Abdul Karim Ahmed Al-Naimi | Master's in Financial and Banking Sciences| Lecturer

Email: :ahmed_abd@uomosul.edu.iq

Mobile no.: +٩٦٤٧٧٠١٨٩١٠٢٤