

Program Structure: MSB – Banking and Finance

Students 2025–26

Semester 1		
Course Name	Advanced Microeconomics and Quantitative Techniques	This course examines advanced microeconomic theories and quantitative techniques used in managerial and economic decision-making. It explores the behavior of consumers and producers under different market structures, including perfect competition, monopoly, oligopoly, and monopolistic competition, as well as the effects of externalities on market efficiency. The course analyzes pricing strategies, market performance, and public policies designed to address market inefficiencies. Through discussions, case studies, and problem-solving exercises, students develop analytical skills for evaluating economic behavior and business decisions in complex market environments.
Code	ECON 202-EC00	
# of Credits	3 Credits	
Course Name	Decision Making for Business and Strategic Choices	This course examines the principles and processes of managerial decision-making and strategic choice in organizations. It explores how managers formulate, evaluate, and implement strategies that align with organizational goals and enhance performance. The course analyzes strategic management concepts, organizational principles, and decision-making frameworks used to address complex business challenges. Through case studies and applied exercises, students develop the skills needed to assess strategic alternatives and support effective organizational decision-making.
Code	MGMT 202-EC00	
# of Credits	3 Credits	
Course Name	Research Methods in Business	This course introduces students to the principles and methods of scientific research in business from both methodological and epistemological perspectives. It provides a structured approach to formulating research questions, developing theoretical frameworks, and designing research projects. The course examines key data collection methods and analytical techniques used in business research and develops students' ability to interpret, structure, and communicate research findings effectively. Through this process, students acquire the skills needed to conduct rigorous and relevant business research.
Code	MRCH 201-EC00	
# of Credits	3 Credits	
Semester 2		
Course Name	Legal Environment and Tax Regulations	This course examines the legal and regulatory framework governing business activities in Lebanon. It provides an overview of key areas of law, including commercial law, civil law, civil procedure, labor law, and taxation. Topics include the judicial system, contracts, property transactions, commercial instruments, partnerships, corporations, commercial representation, franchise agreements, banking operations, labor relations, and social security provisions. The course also introduces the main principles and regulations of the Lebanese income tax system, enabling students to understand the legal and tax implications of business decisions.
Code	ECON 201-EC00	
# of Credits	3 Credits	
Course Name	Advanced Macroeconomics	This course examines advanced macroeconomic theories and their application to the analysis of economic conditions and policy decisions. It explores the behavior of open economies and analyzes the short- and long-term effects of macroeconomic policies on economic performance. Topics include aggregate demand and aggregate supply, the IS–LM model, the Mundell–Fleming model under different exchange rate regimes, and the relationship between inflation and unemployment. Through theoretical and applied analysis, students develop the skills needed to evaluate macroeconomic issues and policy outcomes in a global environment.
Code	ECON 203-EC00	
# of Credits	3 Credits	
Course Name	Strategic Management	This course examines the principles and practices of strategic management at the organizational level. It explores how senior managers formulate, implement, and evaluate strategies to achieve sustainable competitive advantage and long-term organizational success. The course focuses on strategic decision-making, resource allocation, market positioning, and the alignment of organizational capabilities with environmental opportunities and challenges. Through strategic frameworks and applied analysis, students develop the skills needed to assess strategic alternatives and guide organizational performance in competitive markets.
Code	MGMT 895-EC10	
# of Credits	3 Credits	
Semester 3		
Course Name	Bank and Risk Management	This course examines the principles of bank management and risk management within the financial services industry. It develops students' ability to evaluate bank performance through financial statement analysis, income and expense management, and the valuation of fixed-income securities. The course explores major banking risks, including interest rate risk, liquidity risk, credit risk, and foreign exchange risk, while addressing capital adequacy requirements and regulatory frameworks. Students also study loan evaluation, credit policy design, portfolio management, asset–liability management, and Asset and Liability Committee (ALCO) practices within the context of IFRS standards. Through applied cases and analytical exercises, students develop the skills needed to assess banking operations and make informed risk-based decisions.
Code	FINA 201-EC00	
# of Credits	3 Credits	
Course Name	Advanced Financial Management and Financial Instruments	This course examines advanced concepts in financial management and financial instruments, with a focus on corporate finance, investment decisions, and value creation. It explores the analysis of risk and return, corporate governance, cash flow estimation, and risk assessment in capital budgeting and project valuation. The course also addresses strategic and tactical financing decisions, mergers and acquisitions, corporate control, and valuation in an international context. Students develop the analytical skills needed to evaluate wealth creation, assess synergies arising from mergers and acquisitions, and apply advanced valuation techniques to support global investment decisions.
Code	FINA 202-EC00	
# of Credits	3 Credits	
Course Name	Advanced Financial Markets	This course examines advanced financial markets and instruments, with a focus on derivatives, international financing, and portfolio management. It explores the valuation and application of financial derivatives, including futures, options, swaps, and other structured financial products. The course also analyzes international financing strategies and the role of global capital markets in supporting corporate funding decisions. Emphasis is placed on portfolio management techniques, risk diversification, and investment strategies used to construct and manage optimal portfolios in international financial environments.
Code	FINA 203-EC00	
# of Credits	3 Credits	
Semester 4		
Course Name	Investment Analysis and Portfolio Management	This course examines the principles and practices of investment analysis and portfolio management. It explores financial markets, the characteristics of financial assets, and the methods used to evaluate investment opportunities. Students develop the skills needed to analyze securities using fundamental and quantitative approaches, assess risk and return, and construct diversified portfolios aligned with investor objectives and constraints. Topics include the time value of money, portfolio theory, asset pricing models, market efficiency, asset allocation, and portfolio performance evaluation. Emphasis is placed on applying theoretical frameworks to real-world investment decisions involving equity and fixed-income securities.
Code	MGMT 501-EM10	
# of Credits	3 Credits	
Course Name	Senior Project	This capstone course enables students to integrate and apply the knowledge, skills, and analytical techniques acquired throughout the graduate program. Students undertake a substantial project on a topic of academic or professional interest, which may take the form of a research study, a feasibility analysis for a new venture, or a field-based project addressing a real organizational challenge. Under the guidance of a qualified mentor, students conduct independent work that demonstrates critical thinking, problem-solving, and professional competence while contributing to academic knowledge or organizational development.
Code	MGMT 501-EM10	
# of Credits	3 Credits	