Executive MS in Finance (EMSF) Program Degree Requirements for Students Enrolling in the Fall 2019 Semester

The Executive MS in Finance (EMSF) program provides an overview of the major areas of finance, providing executive students with the knowledge they need to leverage their careers in finance and business. In this course of study, we start with basics, build on them, and then proceed to more specialized courses to prepare students with the knowledge needed to manage future challenges in all major areas of finance.

The primary focus of the required courses in the program is fundamental financial concepts and models. The corporate finance course covers valuation concepts and techniques, essentials of debt and equity securities, capital budgeting, and elements of corporate capital structure. The investments course introduces students to Markowitz diversification theory, the capital asset pricing model of asset returns, and emphasizes a range of approaches to investment management and evaluation. The quantitative methods course covers essential statistical concepts needed in finance, value at risk, and regression models.

In the advanced courses, students build on their foundational knowledge. Case studies play a larger role in many of these courses, and challenge students to learn by doing. The last set of courses introduces students to new challenges and frontiers in finance.

The delivery and format of the EMSF program may be modified in special circumstances. This may be done, for example, when given as part of the Zicklin International Executive Programs, or as part of a specialized program designed for a specific organization.

The Executive MS in Finance program leads to a Master of Science degree.

Admission Requirements

- At least 5 years of professional/managerial experience. Generally, this experience should be post-undergraduate.
- An undergraduate degree from an accredited university or foreign equivalent.
- Appropriate quantitative skills acquired via academic training or professional experience. These skills may also be demonstrated through a satisfactory score on the GMAT, the GRE or our in-house admissions test.

EMSF Curriculum

The program has a total of 30 credits.

Required Core Courses (12 Credits)			
Course #	Course Title	Credits	
FIN 9771	Corporate Financial Theory and Applications	3	
FIN 9772	Quantitative Tools for Finance	3	
FIN 9773	Investment Theory and Applications	3	
FIN 9895	Special Topics in Corporate Finance: Financial Statement Analysis I	1.5	
FIN 9895	Special Topics in Corporate Finance: Financial Statement Analysis II	1.5	

Elective Courses (15 credits)

Elective courses will be selected from this list of the Department of Economics and Finance's course offerings by the program Academic Director and Curriculum Committee.

Course #	Course Title	Credits
FIN 9759	Mergers and Acquisitions	3
FIN 9774	Entrepreneurial Finance	3

FIN 9776	Real Estate Finance	3
FIN 9782	Futures and Forward Markets	3
FIN 9784	Management of Financial Institutions	3
FIN 9785	Financial Markets and Intermediaries	3
FIN 9786	International Financial Markets	3
FIN 9788	International Corporate Finance	3
FIN 9789	Equity Markets: Trading and Structure	3
FIN 9790	Seminar in Finance	3
FIN 9792	Advanced Managerial Finance	3
FIN 9793	Advanced Investment Analysis	3
FIN 9795	Debt Instruments and Markets	3
FIN 9797	Options Markets	3
FIN 9858	Implications of Corporate Governance, Regulation, and Ethics for Risk Management	1.5
FIN 9880	International Financial Markets	1.5
FIN 9881	Debt Securities	1.5
FIN 9882	Futures and Forwards	1.5
FIN 9883	Options	1.5
FIN 9884	Venture Capital	1.5
FIN 9891	Special Topics in Investments	1.5
FIN 9893	Special Topics in Investments	3
FIN 9895	Special Topics in Corporate Finance	1.5
FIN 9897	Special Topics in Corporate Finance	3
FIN 9985	Risk Management in Financial Institutions	3
Culminating	Experience (Required, 3 credits)	
FIN 9786	International Financial Markets	3
or		1
FIN 9790	Seminar in Finance: International Study Tour	3

The program reserves the right to amend, modify and change the courses offered and/or the sequence of courses.

Degree Requirements

- Students must earn 30 credits for the MS degree, maintain a cumulative 3.000 grade point average, and satisfy all Baruch College, Zicklin School of Business and Executive Programs policies, rules, and regulations.
- A student whose GPA falls below 3.000 after taking 6 or more credits in the program will be on academic grade probation. He or she must comply with all Baruch College requirements of grade probation status to continue in the program. Please refer to the current **Baruch College Graduate Bulletin**, discussion of General Academic Regulations for information on these requirements.
- Because this is a cohort program, all students take the same courses together and in the same order. The first courses, FIN 9771, FIN 9773, and Fin 9785 I and II are required core courses. Many of the later courses in the program have one of the core courses as prerequisites. Any student who enters grade probation status may thus not be able to complete the EMSF program within the period of ten to eleven months.
- Students taking all of the courses offered in this cohort program will be registered for 9 or more credits each semester. Thus they considered to be full-time students.

Executive MS in Finance Degree Competencies & Program Learning Goals

Financial reasoning skills	Students will develop the skills needed to estimate the values of projects, companies, financial securities and derivatives; to evaluate the validity of these estimates; and to formulate and implement strategies based on them.
Communication	Students will be effective oral and written communicators of financial data and concepts, and will be able to convey complex financial valuations, securities, and decision-making tools to others in the organization in clear, convincing ways.
Leadership	Students will be able to originate and implement financial strategies that create value for their firms or investment portfolios.
Global Awareness	Students will be able to utilize and apply their understanding of differences among global businesses and institutions in their financial practice and decision making.
Ethical Awareness	Students will be aware of ethical issues in finance, and be able to demonstrate their ability to identify ethical conflicts in financial matters and either resolve or avoid them.

Contact Information

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