

FINANCE, MASTER OF SCIENCE

The Master of Science in Finance is a 36-credit, fully online program designed for students interested in developing and improving their professional competencies and skills in various finance related disciplines to increase their marketability. The program has a well-designed and rigorous curriculum with a focus on international perspectives and a strong commitment to the high ethical standards required in the finance field. The program provides students with state-of-the-art skills and the knowledge necessary to compete in an increasingly challenging business environment. Additionally, as an affiliated university program¹ of the Chartered Financial Analyst Institute (CFA) (<http://catalog.esc.edu/graduate/programs/ms-finance/www.cfainstitute.org>)[®], a significant portion of the core curriculum, with appropriate electives, covers the Institute's Candidate Body of Knowledge (CBOK)[®].

The program is ideal for those working or planning to work in the following areas:

- Commercial and retail banking
- Investment banking
- Security analysis and brokerage
- Corporate finance, venture capital and corporate restructuring
- Security trading and risk management
- Financial services and consulting
- Government financial auditors
- Financial information systems and data providers

Program Design

This program is delivered through online instruction, providing flexibility and convenience for working professionals and adult learners. Students may complete the program on a full-time or part-time schedule. Full-time enrollment for students who want to complete the program in 20 months requires enrolling in 9 credits in the fall and spring terms and 3 to 6 credits during the summer terms. Part-time students may complete the program in 24-27 months.

Program Delivery and Tuition Rate

This master's program is delivered through online courses and is billed at the non-MBA rate.

Course Materials Fee

The MS in Finance program requires access to online financial data. The School for Graduate Studies will provide access to this data via Thomson Reuters Eikon web application for a fee of \$130, charged at the time of course registrations.

[®] The Candidate Body of Knowledge (CBOK) is a registered trademark owned by the Chartered Financial Analyst Institute (CFA).

¹ Completion of the MS in Finance program does not guarantee acceptance into or passage of any of CFA Institute's programs.

Admission

Admission to the M.S. in Finance program is selective. This program begins new students in the fall and spring terms only. In addition to

completing the graduate application, acceptable candidates should have the following academic prerequisites in addition to a bachelor's degree in business or a related field from an accredited university or college:

- 3 credits of financial accounting
- 3 – 6 credits of economics (micro or macro)
- 3 credits of statistics
- 3 credits of management information systems or demonstrated equivalent experience

Application

Please see the Graduate Admission (<http://catalog.esc.edu/graduate/admission/>) section of this catalog for a complete listing of materials required to complete a graduate application.

Program Curriculum

The MS in Finance program's curriculum consists of foundation courses, advanced core courses, electives and the final capstone. Students must choose four elective courses to reflect their interests and to reinforce the individual focus of their degree. To satisfy this requirement, students may choose one of the two available concentrations¹ below or may even wish to incorporate one of the advanced graduate certificates (12 credits) into their master's degree as their focus area.²

Code	Title	Credits
FOUNDATION COURSES		
FSMA 6010	Quantitative Methods in Finance	3
FSMA 6015	Financial Economics	3
MGMT 6016	Financial Management	3
ADVANCED CORE COURSES		
FSMA 6020	Investment Analysis	3
FSMA 6025	Advanced Quantitative Methods in Finance	3
MGMT 6075	International Financial Management	3
FSMA 7015	Strategies of Financial Management	3
ELECTIVES		12
<i>Corporate Finance concentration</i>		
FSMA 6035	Financial Risk Management	
FSMA 6040	Mergers & Acquisitions	
FSMA 6045	Money Banking & Financial Institutions	
FSMA 6050	Financial Analysis & Control	
<i>International Finance concentration</i>		
FSMA 6080	International Accounting	
FSMA 6095	International Financial Law & Regulation	
MGMT 6065	Economics for Global Managers	
FSMA 6055	Financial Instruments & Derivatives	
CAPSTONE		
FSMA 7020	Global Financial Strategy	3
Total Credits		36

¹ Concentrations are not required, and students may wish to pick electives from different subject areas.

² Students wishing to receive a certificate must apply and be accepted into a certificate program.

Enrollment Sequence (part-time)

The following suggested enrollment sequence is based on a fall term start, half-time schedule.

Course	Title	Credits
First Year		
Fall		
FSMA 6010	Quantitative Methods in Finance	3
MGMT 6016	Financial Management	3
Credits		6
Spring		
FSMA 6015	Financial Economics	3
FSMA 6020	Investment Analysis	3
Credits		6
Summer		
FSMA 7015	Strategies of Financial Management	3
Credits		3
Second Year		
Fall		
FSMA 6025	Advanced Quantitative Methods in Finance	3
MGMT 6075	International Financial Management	3
Credits		6
Spring		
Elective 1		3
Elective 2		3
Credits		6
Summer		
Elective 3		3
Credits		3
Third Year		
Fall		
Elective 4		3
FSMA 7020	Global Financial Strategy	3
Credits		6
Total Credits		36

Enrollment Sequence (full-time)

The following suggested enrollment sequence is based on a fall term start, full-time schedule.

Course	Title	Credits
First Year		
Fall		
FSMA 6010	Quantitative Methods in Finance	3
MGMT 6016	Financial Management	3
FSMA 6020	Investment Analysis	3
Credits		9
Spring		
FSMA 6015	Financial Economics	3
FSMA 6025	Advanced Quantitative Methods in Finance	3
MGMT 6075	International Financial Management	3
Credits		9
Summer		
FSMA 7015	Strategies of Financial Management	3
Elective 1		3
Credits		6
Second Year		
Fall		
Elective 2		3
Elective 3		3
Credits		6

Spring		
Elective 4		3
FSMA 7020	Global Financial Strategy	3
Credits		6
Total Credits		36

Upon successful completion of the program, students will be able to:

- *Disciplinary Knowledge:* Integrate core functional knowledge and quantitative methods in the areas of financial management, financial economics, investment analysis, international financial management, and financial management strategies to facilitate sound organizational, financing and investment decision-making processes;
- *Strategic Thinking:* Critically and strategically think using appropriate financial management skills to facilitate effective decision-making processes;
- *Leadership:* Manage organizational processes and transformational change effectively through well-developed organizational skills and roles;
- *Ethical Reasoning:* Evaluate theory and tools necessary for sound ethical reasoning;
- *Global Understanding:* Assess the challenges associated with managing and operating effectively in a global financial environment for supporting organizational goals;
- *Managerial Communication:* Communicate effectively orally and in writing across managerial contexts and with diverse stakeholders; and
- *Teamwork:* Contribute effectively to the achievement of organizational financial goals in a team environment.