



Join the Future of Financial Management

The Online MS in Finance and Analytics

The [Online Master of Science \(MS\) in Finance and Analytics](#) from the Leavey School of Business teaches the finance skills and business knowledge necessary to excel in the finance sector or in a financial management role anywhere throughout the corporate world.

Savvy finance leaders must understand not only the intricacies of markets, investments, valuations, and fiscal policy, but also other analytical tools that drive decision-making in these areas today. Build a rock-solid foundation across each of these key areas in the Online MS in Finance and Analytics program, and specialize your skill set to your own professional goals with our targeted elective offerings.

Program Benefits

- Hit the ground running with an introductory [on-campus residency](#) and make your first connections your faculty and peers
- Engage with a flexible [curriculum](#) that pairs core financial principles with the most up-to-the-minute advances in analytical methods
- Craft your own degree program and professional path by choosing from numerous elective course offerings
- Study under Leavey's [faculty](#) of seasoned business professionals and Silicon Valley innovators
- Grow your professional network across Silicon Valley and beyond with a cohort of like-minded financial leaders
- Utilize our intuitive online learning management system to complete assignments, engage with lectures, track your grades and progress, and interface with classmates and faculty
- Cap off your program with an experiential learning opportunity through an optional practicum or independent study course

Online Program Structure

- 36 units of credit
- 10-12 courses
- Complete in as little as 1 year
- Full-time or part-time
- 1 on-campus residency
- 2 opportunities to start per year (fall and spring)
- Offers training in analytics tools like Python and R programming, machine learning, database management, and data visualization
- Optional practicum experience

Admissions Requirements

- Completed [online application](#)
- \$148 **application fee** (waived for all fall 2020 applicants, and waived permanently for current SCU students and alumni)
- **Four-year bachelor's degree** from an accredited college or university
- **GMAT/GRE scores** or [waiver](#)
- **Official transcripts** for undergraduate degree(s) and any post-baccalaureate work*
- Current **resume or CV**
- **2 letters of recommendation**
- **3 business essays**
- Applicants for whom English is a non-native language must demonstrate English proficiency by submitting **TOEFL or IELTS test scores**. This requirement will be waived for applicants who score above the 50th percentile on the GMAT or GRE verbal section

Although preferred, professional work experience is not required for admission to the Online MSFA.

*This includes extension programs and an evaluation from a NACES-accredited organization such as WES.

Alumni Expedited Pathway to Admission

The Leavey School of Business is proud to offer a preferred and expedited admissions pathway to SCU alumni who qualify.

Speak to an Admissions Advisor for more information.



The Curriculum

Prerequisites:

Due to the heavily quantitative nature of the Online MS in Finance and Analytics, applicants should provide evidence of successful completion of undergraduate coursework in statistics and calculus. Applicants who have not completed these courses may be considered for provisional admission to the Online MSFA program, contingent upon their completion prior to enrolling in the program.

Core Courses (20 units):

- FNCE 2400 Corporate Finance (4 units)
- FNCE 2402 Math for Finance and Analytics With R (4 units)
- MSIS 2403 Database Management Systems (2 units)
- ECON 2409 Econometrics (2 units)
- FNCE 2405 Investments (4 units)
- MSIS 2407 Data Analytics With Python (4 units)

Elective Courses (16 units, to be selected from the following):

- FNCE 3728 Alternative Investments (2 units)
- FNCE 2404 Introduction to Time Series Analysis (2 units)
- FNCE 3484 Financial Engineering (4 units)
- OMIS 3490 Machine Learning (4 units)
- FNCE 3460 Mergers, Acquisitions, and Corporate Restructuring (4 units)
- FNCE 2408 Analytics for Finance (2 units)
- FNCE 3807 Intro to FinTech (2 units)
- FNCE XXXX Financial Planning and Analysis (4 units)
- FNCE 3486 Behavioral Corporate Finance (4 units)
- FNCE 3482 Valuation (4 units)
- MKTG 3597 Marketing Analytics (4 units)
- Practicum (1-3 units)

Where Financial Fluency and Analytical Acumen Meet

The Online MSFA program has been designed to prepare the next generation of finance managers and executives with the essential knowledge that defines their field today and the cutting-edge analytical skills that are shaping its future.

In a flexible curriculum with 16 units of elective courses available across specialized finance and analytics topics, you can choose to master:

- Valuation
- Mergers and acquisitions
- Financial engineering
- Fintech
- Corporate finance
- Econometrics
- Investments
- Python and R programming
- Machine learning
- Database management
- Data visualization

Take the first step toward informed, strategic financial management.

To learn more about the Online MS in Finance and Analytics from SCU, contact an Admissions Advisor at 844-554-2425 or by email at onlinemsfa@scu.edu.