

# Finance, MSF

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**Program Director: Dr. Matteo Arena, Ph.D.**

MS in Finance website (<https://www.marquette.edu/business/finance/>)

## Degree Offered

Master of Science in Finance, Plan B Non-Thesis option only

## Program Description

The master of science in finance (M.S.F.) is a 30-credit hour program that may be completed fully online. The program offers that may be completed offered fully online. The program offers courses in corporate finance, investments, fintech, banking and real estate along with interdisciplinary offerings in accounting and economics. Quantitative classes (e.g., applied econometrics) and training on the use of widely accepted statistical software across industries (e.g., Python, SQL, and R), are offered to help students develop data management and analysis skills. Students develop and complete a professional project with the aim of bridging the classroom knowledge and real world and exploring potential research ideas. The public oral defense of the professional project helps students sharpen critical-thinking skills.

The following are the learning outcomes for the master of science in finance:

1. Demonstrate strategies and behaviors that reflect knowledge of the industry, decision making, and effective and innovative methods to deliver financial solutions.
2. Apply ethical and data driven approaches to quantitative analysis of financial situations.
3. Critically analyze global and domestic financial and economic issues to provide financial value to the organization.
4. Conduct an independent empirical research project and effectively communicate the results of the empirical research both in written form and verbally.

The program can be completed in two years by part-time students and in three terms by full-time students. This program has an Accelerated Degree Program (ADP) option allowing Marquette undergraduate students to complete up to 9 credits of the program and apply the credits toward both degrees if the student earns grades of B or above and is accepted into the M.S.F. program.

## Prerequisites for Admission

An applicant must have either

1. completed or be in the process of completing a baccalaureate degree in business administration from an accredited college or university, or
2. completed a four-year baccalaureate degree in a non-business administration from an accredited college or university **and** have accumulated at least 2 years of work experience in a finance-related position, or
3. completed a four-year baccalaureate degree in a non-business administration from an accredited college or university and have completed microeconomics, macroeconomics, at least 2 accounting courses, and at least one finance course having earned a B or above in each course.

## Application Requirements

Application requirements and the online application link are available through the GSM website (<https://www.marquette.edu/business/graduate/master-finance.php>).

**Note:** Students may apply for regular degree, non-degree or temporary non-degree status. Non-degree applicants and temporary non-degree applicants must submit all required application materials, except the GMAT/GRE scores. Non-degree and temporary non-degree status are not available to international students. International applicants must apply for regular degree admission status.

Students are encouraged to complete all application materials and apply for degree status. Non-degree status and temporary non-degree status are valid for a term or limited number of terms as approved by the program director. Students with non-degree or temporary non-degree status are not eligible to continue taking GSM classes beyond the time frame the approved term(s) without degree admission. Typically, non-degree admission is not recommended in the M.S.F. program.

## Master of Science in Finance

Code	Title	Hours
MSF 6500	Advanced Financial Management	3

or FINA 5001	Advanced Financial Management	
MSF 6511	Investments	3
or FINA 5011	Investment Analysis	
MSF 6520	Financial Econometrics	3
MSF 6998	Professional Project (Proposal)	1
MSF 6998	Professional Project (Oral Defense)	2
ACCO 6200	Managerial Accounting for Decision Making	3
ECON 6504	Macroeconomic Theory and Applications	3
Complete three of the following Skills courses:		3
BUAD 6112	Skills: SAS	
BUAD 6113	Skills: SPSS	
ECON 5931	Topics in Economics (approved Skills topic)	
ECON 6114	R Programming	
ECON 6118	Python Programming	
Electives:		9
MSF 6530	Bank Management	
MSF 6540	International Financial Management	
or FINA 5040	International Finance	
MSF 6560	Financial Derivatives	
MSF 6563	Real Estate Finance and Investments	
MSF 6565	Fixed Income Securities	
MSF 6570	Sustainable Finance	
or FINA 5370	Sustainable Finance	
MSF 6581	Investment Banking	
or FINA 5081	Investment Banking	
MSF 6575	FinTech Foundations and Applications	
or FINA 5075	FinTech Foundations and Applications	
MSF 6931	Topics in Finance (when topic is applicable)	
MSF 6995	Independent Study in Finance	
One of the following:		
ECON 6503	Microeconomic Theory and Applications	
ECON 6561	Applied Time-Series Econometrics and Forecasting	
ECON 6580	Monetary Theory and Policy	

**Total Credit Hours:**

**30**

## Accelerated BACHELOR'S-MASTER'S Degree Program

This five-year program allows students to earn both their master of science in finance (M.S.F.) and an undergraduate degree from the College of Arts and Sciences or the College of Business Administration. Undergraduate students may begin their graduate work in their junior year. A maximum of 9 credits may count for both the undergraduate and graduate degrees.

Should a student be denied admission to the M.S.F. program, the courses are counted toward the undergraduate degree only. A minimum grade of B is required for courses taken as a undergraduate student for graduate credit to apply toward graduate program requirements. Upon completion of the first term as a master's candidate, the student must petition the appropriate Graduate School of Management program director to transfer the courses taken as an undergraduate to the master's degree.

To be considered for admission to the five-year program, applicants must formally apply to the Graduate School of Management during their junior or senior year at Marquette University, complete all of the application requirements as listed above and indicate on the application that they are applying for the five-year program. For detailed information, contact the Finance Department at (414) 288-4173.

## University Policies

- Academic Censure - Graduate School of Management (<https://bulletin.marquette.edu/policies/academic-censure/management/>)
- Academic Integrity (<https://bulletin.marquette.edu/policies/academic-integrity/>)
- Academic Misconduct (<https://bulletin.marquette.edu/policies/academic-misconduct-policy/>)
- Academic Program Definitions (<https://bulletin.marquette.edu/policies/academic-programs-defined/>)

- Accelerated Degree Programs (<https://bulletin.marquette.edu/policies/accelerated-degree-programs/>)
- Attendance - Graduate School of Management (<https://bulletin.marquette.edu/policies/attendance/management/>)
- Awarding Diplomas and Certificates (<https://bulletin.marquette.edu/policies/awarding-diplomas-certificates/>)
- Background Checks, Drug Testing (<https://bulletin.marquette.edu/policies/background-checks-drug-testing/>)
- Class Rank (<https://bulletin.marquette.edu/policies/class-rank/>)
- Commencement (<https://bulletin.marquette.edu/policies/commencement/>)
- Conferral of Degrees and Certificates (<https://bulletin.marquette.edu/policies/conferral-degrees-certificates/>)
- Course Levels (<https://bulletin.marquette.edu/policies/course-levels/>)
- Credit Hour (<https://bulletin.marquette.edu/policies/credit/>)
- Credit Load - Graduate School of Management (<https://bulletin.marquette.edu/policies/credit-load/management/>)
- Faculty Grading (<https://bulletin.marquette.edu/policies/faculty-grading/>)
- Family Education Rights and Privacy Act-FERPA (<https://bulletin.marquette.edu/policies/ferpa/>)
- Grade Appeals (<https://bulletin.marquette.edu/policies/grade-appeals/>)
- Grading System - Graduate School and Graduate School of Management (<https://bulletin.marquette.edu/policies/grading-system/graduate-management/>)
- Graduation - Graduate School of Management (<https://bulletin.marquette.edu/policies/graduation/management/>)
- Immunization and Tuberculosis Screening Requirements (<https://bulletin.marquette.edu/policies/immunization-and-tuberculosis-screening/>)
- Last Date of Attendance/Activity (<https://bulletin.marquette.edu/policies/last-dateof-attendance-activity/>)
- Military Call to Active Duty or Training (<https://bulletin.marquette.edu/policies/militarycall-active-duty-training/>)
- Registration - Graduate School of Management (<https://bulletin.marquette.edu/policies/registration/management/>)
- Repeated Courses - Graduate School of Management (<https://bulletin.marquette.edu/policies/repeated-courses/management/>)
- Student Data Use and Privacy (<https://bulletin.marquette.edu/policies/student-data-use-privacy/>)
- Transcripts-Official (<https://bulletin.marquette.edu/policies/transcripts-official/>)
- Transfer Course Credit - Graduate School of Management (<https://bulletin.marquette.edu/policies/transfer-course-credit-policy/management/>)
- Withdrawal - Graduate School of Management (<https://bulletin.marquette.edu/policies/withdrawals/management/>)

## Graduate School of Management Policies

- Academic Programs Overview - Graduate School of Management (<https://bulletin.marquette.edu/business-administration/policies/academic-programs-overview/>)
- Academic Review (<https://bulletin.marquette.edu/business-administration/policies/academic-review/>)
- Accelerated Degree Program (ADP) (<https://bulletin.marquette.edu/business-administration/policies/accelerated-degree-program/>)
- Advising (<https://bulletin.marquette.edu/business-administration/policies/advising/>)
- Appeals (<https://bulletin.marquette.edu/business-administration/policies/appeals/>)
- Assistanships and Fellowships (<https://bulletin.marquette.edu/business-administration/policies/assistsanships-fellowships/>)
- Certificate Concurrent Enrollment (<https://bulletin.marquette.edu/business-administration/policies/certificate-concurrent-enrollment/>)
- College of Business Administration Policies (<https://bulletin.marquette.edu/business-administration/policies/>)
- Communication (<https://bulletin.marquette.edu/business-administration/policies/communication/>)
- Conduct (<https://bulletin.marquette.edu/business-administration/policies/conduct/>)
- Confidentiality of Proprietary Information (<https://bulletin.marquette.edu/business-administration/policies/confidentiality-proprietary-information/>)
- Continuous Enrollment (<https://bulletin.marquette.edu/business-administration/policies/continuous-enrollment/>)
- Courses and Prerequisites (<https://bulletin.marquette.edu/business-administration/policies/courses-prerequisites/>)
- Cross-listed Courses (<https://bulletin.marquette.edu/business-administration/policies/cross-listed-courses/>)
- Deadlines (<https://bulletin.marquette.edu/business-administration/policies/deadlines/>)
- Dual/Joint Programs of Study (<https://bulletin.marquette.edu/business-administration/policies/dual-joint-programs/>)
- Graduate Credit (<https://bulletin.marquette.edu/business-administration/policies/graduate-credit/>)
- Independent Study Courses (<https://bulletin.marquette.edu/business-administration/policies/independent-study-courses/>)
- Intellectual Property (<https://bulletin.marquette.edu/business-administration/policies/intellectual-property/>)
- Inter-University Visitation (<https://bulletin.marquette.edu/business-administration/policies/inter-university-visitation/>)
- Law Student Consent to Take a GSM Course (<https://bulletin.marquette.edu/business-administration/policies/law-student-consent-take-gsm-course/>)
- Temporary Withdrawal from a Graduate Program (<https://bulletin.marquette.edu/business-administration/policies/temporary-withdrawal/>)
- Time Limitations (<https://bulletin.marquette.edu/business-administration/policies/time-limitations/>)

- Undergraduate Students in Graduate Courses (<https://bulletin.marquette.edu/business-administration/policies/undergraduate-students-in-graduate-courses/>)