Master of Science in Applied Quantitative Finance (MSAQF) Degree Requirements

COURSE #	COURSE TITLE	PREREQUISITES	CREDITS	QUARTER
Prerequisite Cou				
ACTG 4610	Financial Accounting and Reporting		4	FA & SP
FIN 4630	Managerial Finance	ACTG 4610	4	SP, WI, FA & SU (online:
		1.13.13		FA)
STAT 4610	Business Statistics		4	FA & SP
Total Prerequisite	Credits:	-	12	
Finance Core Cor				1
FIN 4000	Financial Modeling & Databases Bootcamp		1	FA
FIN 4110	Ethics in Finance		4	FA
INFO 4140 ²	Business Databases		4	SP & FA
FIN 4180	Global Finance	FIN 4630	2	WI
FIN 4200	Financial Investments and Markets	FIN 4630 & STAT 4610	4	WI, SP, SU, FA
FIN 4410	Financial Planning & Analysis	FIN 4630	4	WI, SP, SU, FA
FIN 4500	Financial Modeling	FIN 4630	4	SP, FA & WI
FIN 4740/4750	Micro/Macroeconomics (choose 1)		2	FA
FIN 4830	Econometrics for Finance	STAT 4610 & FIN 4500 ³	4	WI & SU
Total Finance Cor	e Credits:		29	
Business Finance (Corporate) Track Electives				
ACTG 4220	Financial Accounting and Analysis	FIN 4630	4	FA
FIN 4150	Advanced Business Valuation	FIN 4410	4	FA, WI
FIN 4160	Treasury Management	FIN 4630	4	FA
FIN 4420	Capital Expenditure Analysis	FIN 4630	4	WI
FIN 4870	Strategic Finance	FIN 4410	4	SP
FIN 4885	Investment Banking & External Financing	FIN 4410	4	WI, SP
FIN 4860	Derivatives	FIN 4200	4	SP
Investments Track	Elective	•		
FIN 4320	Equity Analysis	FIN 4200	4	SP, WI
FIN 4330	Portfolio Management & Risk Analysis	FIN 4200	4	SP
FIN 4710	Marsico Investment Fund I	Instructor Permission	4	WI, SP
FIN 4720	Marsico Investment Fund II	FIN 4710	4	WI, SP
FIN 4860	Derivatives	FIN 4200	4	SP
FIN 4890	Fixed Income Analysis	FIN 4200	4	WI
Financial Institution	ons Track Electives			
ACTG 4220	Financial Accounting and Analysis	FIN 4630	4	FA
FIN 4150	Advanced Business Valuation	FIN 4410	4	FA, WI
FIN 4320	Equity Analysis	FIN 4200	4	WI, SP
FIN 4870	Strategic Finance	FIN 4410	4	SP
FIN 4885	Investment Banking & External Financing	FIN 4410	4	WI, SU
	nent Track Electives			
FIN 4030	Personal Finance	FIN 4200	4	SP, WI, FA,SU
FIN 4330	Portfolio Management & Risk Analysis	FIN 4200	4	SP
FIN 4060	Financial Planning over the Life Cycle	FIN 4030	4	WI
FIN 4090	Wealth Management	FIN 4060	4	SP
Other Finance Ele				
FIN 4700	Topics: Finance (e.g. Financial Crises, Travel Classes etc.)	Varies	4	WI, SP, SU, FA
FIN 4800	Walk Down Wall Street	FIN 4630/ Inst. Permission	4	FA & SU
FIN 4980	Finance Internship	Instructor Permission	0-4	WI, SP, SU, FA
FIN 4991	Finance Independent Study	Instructor Permission	1-4	WI, SP, SU, FA
Total MSAQF Elective Credits			16	
Total Credits for MSAQF			45-57	

Entering MSAQF students must meet 3 required prerequisite courses. Students take the prerequisite courses as they complete the MSAQF program and a student's degree plan may range from 45-57 credits. The prerequisite courses are: STAT 4610, ACTG 4610, FIN 4630

¹Students may demonstrate competency in the three prerequisite courses in the following manner:

Accepted to the MSAQF program through the University of Denver's Undergraduate Master's Accelerated Admissions Process (MAAP) and earned a B
or better in the undergrad equivalent course as part of their undergraduate degree program. Undergraduate degree must be in finance.

- Passing an on-campus waiver exam before the start of the MSAQF program.
- Submitting a course syllabus (for completed coursework) for evaluation approval as transfer credit. The course must have been taken less than five years from the date of application for transfer credit.

²Students may substitute another INFO or STAT course for INFO4140 based on their interests and prior coursework and experience.

³Students without coding experience in 'R' should take FIN 4500 before FIN 4830 if possible.

An overall GPA of 3.0 is required for graduation. Electives must be graduate (4000-level) courses.

Program requirements are subject to change without notice.

2/12/2024