KATZ UNIVERSITY OF PITTSBURGH
JOSEPH M. KATZ
GRADUATE SCHOOL
OF BUSINESS

Master of Science in Finance (MSF) + Business Analytics (BA)
FULL-TIME PROGRAM CURRICULUM PLAN

MSF + BA DEGREE REQUIREMENTS

Upon formal admission to the Master of Science in Finance + Business Analytics program, a student must fulfill the following requirements in order to receive the MS degree:

1) A minimum of 45 credits of approved graduate-level coursework
2) The appropriate distribution of required courses and elective courses
   a. 39.0 credits of core courses are required
   b. 6.0 credits of elective courses are required
3) A minimum cumulative quality point average (QPA) of 3.0 (B)

Core Courses (Required total: 39.0 credits):

Course	Credits
BACC 2401 Financial Accounting	3.0
BECN 2401 Economic Analysis for Managerial Decisions	3.0
BQOM 2401 Statistical Analysis *(B+ or better required for business analytics major)*	3.0
BFIN 2409 Financial Management – 1	1.5
BFIN 2410 Financial Management – 2	1.5
BFIN 2145 Financial Modeling	3.0
BFIN 2039 Investment Management/Capital Markets	3.0
BFIN 2036 Corporate Finance	3.0
BFIN 2030 Valuation 1	1.5
BMIS 2542 Data Programming with Python	3.0
BQOM 2421 Decision Tech *(B or better required for business analytics major)*	1.5
BQOM 2512 Advanced Decision Tech	1.5
BQOM 2557 Multivariate Data Analysis	1.5
BQOM 2578 Data Mining	3.0
BMIS 2588 Database Management	3.0
BMIS 2526 Data Programming with R	3.0

Elective Courses (Required minimum: 6.0 credits):

Course	Credits
BFIN 2015 Short-Term Finance	1.5
BFIN 2042 Acquisition of Privately Held Companies	1.5
BFIN 2043 International Financial Management	3.0
BFIN 2051 Introduction to Derivatives	1.5
BFIN 2068 Markets and Trading	1.5
BFIN 2069 Fixed Income Securities	1.5
BFIN 2130 Valuation 2	1.5
BFIN 2140 Real Estate Finance	1.5

MSF + BA SAMPLE SCHEDULE

Full-Time MSF students are eligible to enroll for a maximum of 15 credits per semester.

❖ **First Term (Fall) – 15 credits**

∗	BACC 2401	Financial Accounting	3.0 credits
∗	BECN 2401	Economic Analysis	3.0 credits
∗	BQOM 2401	Statistical Analysis	3.0 credits
∗	BFIN 2409	Financial Management – 1	1.5 credits
∗	BFIN 2410	Financial Management – 2	1.5 credits
∗	BMIS 2542	Data Programming with Python	3.0 credits

❖ **Second Term (Spring) – 15 credits**

∗	BFIN 2036	Corporate Finance	3.0 credits
∗	BFIN 2030	Valuation 1	1.5 credits
∗	BQOM 2421	Decision Technologies	1.5 credits
∗	BQOM 2512	Advanced Decision Technologies	1.5 credits
∗	BQOM 2557	Multivariate Data Analysis 1	1.5 credits
∗	Elective(s)		6.0 credits

❖ **Third Term (Fall) – 15 credits**

∗	BFIN 2145	Financial Modeling	3.0 credits
∗	BFIN 2039	Investment Management/Capital Markets	3.0 credits
∗	BQOM 2578	Data Mining	3.0 credits
∗	BMIS 2588	Database Management	3.0 credits
∗	BMIS 2526	Data Programming with R	3.0 credits

COURSE SELECTION AND SEQUENCING

In order to make the most of the Katz experience, each student is strongly encouraged to work with his/her designated academic advisor, career advisor, and faculty in order to align elective coursework with professional aspirations. Students may reference course offerings and descriptions for a given term within the 'Schedules and Course Abstracts' section via StudentNet.

The following tables are a helpful tool for students to work with his/her designated advisors and faculty to plan course selection and sequencing.

Required Courses (39 credits)

Course Number	Course Title	Credits	Term Planned	Term Completed
BACC 2401	Financial Accounting	3.0	Fall	
BECN 2401	Economic Analysis for Managerial Decisions	3.0	Fall	
BQOM 2401	Statistical Analysis	3.0	Fall	
BFIN 2409	Financial Management – 1	1.5	Fall	
BFIN 2410	Financial Management – 2	1.5	Fall	
BFIN 2145	Financial Modeling	3.0	Fall	
BFIN 2039	Investment Management/Capital Markets	3.0	Fall	
BFIN 2036	Corporate Finance	3.0	Spring	
BFIN 2030	Valuation 1	1.5	Spring	
BMIS 2542	Data Programming with Python	3.0	Fall	
BQOM 2421	Decision Technologies	1.5	Spring	
BQOM 2512	Advanced Decision Technologies	1.5	Spring	
BQOM 2557	Multivariate Data Analysis	1.5	Spring	
BQOM 2578	Data Mining	3.0	Fall	
BMIS 2588	Database Management	3.0	Fall	
BMIS 2526	Data Programming with R	3.0	Fall	

Elective Courses (6.0 credits)

Course Number	Course Title	Credits	Term Planned	Term Completed