

PART-TIME MBA/MS-ENGINEERING PROGRAM CURRICULUM PLAN

DEGREE REQUIREMENTS

Upon formal admission to MBA/MS-Engineering program, a student must fulfill the following requirements in order to receive the MBA portion of the joint-degree:

- 1) A minimum of 39 credits of approved graduate-level coursework
- 2) The appropriate distribution of required core courses and elective courses
- 3) A minimum cumulative quality point average (QPA) of 3.0 (B)

PART-TIME MBA/MS-ENGINEERING PROGRAM SAMPLE SCHEDULE – KATZ COURSEWORK

Part-time evening MBA/MS-Engineering students may complete all degree requirements over four (4) years by averaging 6 credits of coursework per term.

***** Year One

- BACC 2401 Financial Accounting (3 credits)
- BECN 2401 Economic Analysis for Managerial Decisions (3 credits)
- BQOM 2401 Statistical Analysis: Uncertainty, Prediction & Quality Improvements (3 credits)
- BOAH 2409 Organizational Behavior (1.5 credits)
- One of the following courses:
 - o BFIN 2409 Financial Management 1 (1.5 credits)
 - o BMKT 2409 Marketing Management (1.5 credits)
 - o BMIS 2409 Information Systems (1.5 credits)
- Elective credits of your choice
- Engineering coursework, as needed

✤ Year Two

- BSEO 2401 Business Ethics & Social Performance (1.5 credits)
- BQOM 2421 Decision Technology in Manufacturing & Operations Management (1.5 credits)
- *Two of the following courses that you have not already taken:*
 - o BFIN 2409 Financial Management 1 (1.5 credits)
 - o BMKT 2409 Marketing Management (1.5 credits)
 - o BMIS 2409 Information Systems (1.5 credits)

- Elective credits of your choice
- Engineering coursework, as needed

***** Year Three

- Elective credits of your choice
- Engineering coursework, as needed

Year Four

- BSPP 2409 Strategic Management (1.5 credits)
- BIND 2200 Integrated Project MBA/MS (1.5 credits)
- BIND 2444 Competitive Management Simulation (3 credits)
- Elective credits of your choice
- Engineering coursework, as needed

MBA REQUIRED COURSES FOR MBA/MS-ENGINEERING STUDENTS

- BACC 2401 Financial Accounting
- BECN 2401 Economic Analysis for Managerial Decisions
- BQOM 2401 Statistical Analysis: Uncertainty, Prediction & Quality Improvement
- BOAH 2409 Organizational Behavior Leadership and Group Effectiveness
- BFIN 2409 Financial Management 1
- BMKT 2409 Marketing Management
- BMIS 2409 Information Systems
- BQOM 2421 Decision Technologies in Manufacturing & Operations Management
- BSPP 2409 Strategic Management
- BSEO 2401 Business Ethics & Social Performance
- BIND 2444 Competitive Management Simulation
- BIND 2200 Integrated Project MBA/MS

COURSE SELECTION AND SEQUENCING

In order to make the most of the Katz MBA experience, it befits each student to work with his/her designated academic advisor, Career Management advisor, and Katz faculty so as 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 <u>StudentNet</u>.

The Academic and Career Advising Guide, also available via StudentNet, is a powerful reference tool that students can utilize to research career tracks and functional areas within a given concentration; recommended course selection and sequencing; co-curricular activities; and additional professional resources.

,,,

'''''''''MBA/MS-Engineering Curriculum Plan

MBA Total: 39 credits Engineering Total: 25.5 credits MBA/MS-Engineering Total: 64.5 credits

MBA Required Core Courses

Course Number	Course Title	Credits	Term	Complete
BACC 2401	Financial Accounting			
BECN 2401	Economic Analysis for Managerial Decisions: Firm and Markets			
BFIN 2409	Financial Management 1			
BMKT 2409	Marketing Management			
BOAH 2409	Organizational Behavior, Leadership and Group Effectiveness			
BQOM 2401	Statistical Analysis: Uncertainty, Prediction and Quality Improvement			
BSPP 2409	Strategic Management			
BMIS 2409	Information Systems			
BQOM 2421	Decision Technologies in Manufacturing and Operation Management			
BSEO 2401	Business Ethics & Social Performance			
BIND 2444	Competitive Management Simulation			
BIND 2200	Integrated Project MBA/MS-Eng (MBA credits)			

MBA Elective Courses

Course Number	Course Title	Credits	Term	Complete

Visit the <u>Swanson School of Engineering website</u> for detailed information regarding core courses and the different tracks you can choose while pursuing your master's degree in engineering.

Engineering Core Courses (12 credits)

Course Number	Course Title	Credits	Term	Complete

Engineering Project (1.5 credits)

Course Number	Course Title	Credits	Term	Complete

Engineering Electives (12 credits)

Course Number	Course Title	Credits	Term	Complete

MBA/MS-Engineering Program Totals

	Required Credits	TOTAL
MBA credits	39	
MS-Engineering credits	22.5	
PROGRAM TOTAL	64.5	