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

Master of Science in Supply Chain Management (MS SCM) FULL-TIME PROGRAM CURRICULUM PLAN

MS SCM DEGREE REQUIREMENTS

Upon formal admission to the Master of Science in Supply Chain Management program, a student must fulfill the following requirements in order to receive the MS SCM degree:

1) A minimum of 30 credits of approved graduate-level coursework
2) The appropriate distribution of required core courses and elective courses
   a. 16.5 credits of core courses are required
   b. 13.5 credits of elective courses are required
3) Complete EBL requirement: 3-credit consulting field project focused on supply chain management OR complete an Internship (*with approval from faculty director*)
4) A minimum cumulative quality point average (QPA) of 3.0 (B)

Core Courses (Required total: 16.5 credits):

No	Course	Credits
1	BQOM 2401 Statistical Analysis	3.0
2	BQOM 2421 Decision Technologies in Manufacturing & Operations Management	1.5
3	BQOM 2533 Global Supply Chain Management	3.0
4	BMIS 2074 Strategic Information Technology in Global Supply Chains (*may substitute BMIS 2501*)	1.5
5	BQOM 2534 Strategic Procurement and Sourcing Management	1.5
6	BQOM 2523 Process Engineering	1.5
7	BOAH 2532 Negotiations, Teamwork & Change 1	1.5
8	EBL requirement: BIND 2024 Consulting Field Project; BIND 27** Global Research Practicum; or Internship that has been approved by the faculty director (*may substitute BQOM 2139 with faculty director approval*)	3.0

Elective Courses (Required total: 13.5 credits):

The elective courses have been categorized into focus areas for the convenience of students who may wish to specialize in a particular area based on their professional goals.

	Course	Credits
Operations	BQOM 2017 Simulation	1.5
	BQOM 2139 Six Sigma Theory and Practice (Green Belt certification course)	3.0
	BQOM 2511 Revenue Management and Pricing Analytics	1.5
	BQOM 2512 Advanced Decision Technologies	1.5
	BQOM 2524 Production Management and Process Improvement	1.5
	BQOM 2537 Forecasting	1.5
	BQOM 2578 Data Mining	3.0
IT	BMIS 2501 Enterprise Systems & Integration of Business Processes (SAP TERP10 certification course)*	3.0
	BMIS 2538 Strategic Cybersecurity in Business	1.5
Marketing	BMKT 2409 Marketing Management	1.5
	BMKT 2526 Product Development and Management	3.0
	BMKT 2533 Business to Business Marketing	1.5
	BMKT 2544 Shopper Marketing	3.0
Finance	BACC 2401 Financial Accounting	3.0
	BFIN 2409 Financial Management 1	1.5
	BACC 2528 Managerial Accounting (*pre-requisite BACC 2401*)	1.5
Strategy / OB	BECN 2509 Global Macroeconomics 1	1.5
	BSEO 2511 Management of Strategic Alliances 1	1.5
	BSEO 2525 Competitive Intelligence	1.5
	BOAH 2409 Organizational Behavior: Leadership & Group Effectiveness	1.5
	BOAH 2456 Managing Offshore Outsourcing	1.5

∗ *Currently available in Summer term only; discuss with advisor if interested in this course*

MS SCM SAMPLE SCHEDULE

Full-Time MS SCM students are eligible to enroll for a maximum of 15 credits per semester. Here is a sample schedule for a student with a focus on Operations.

❖ **Fall Term – 15 credits**

∗	BQOM 2401	Statistical Analysis (core)	3.0 credits
∗	BQOM 2421	Decision Technologies in Manufacturing & Operations Management (core)	1.5 credits
∗	BQOM 2523	Process Engineering (core)	1.5 credits
∗	BQOM 2139	Six Sigma Theory and Practice (elective)	3.0 credits
∗	BQOM 2537	Forecasting (elective)	1.5 credits
∗	BQOM 2578	Data Mining (elective)	3.0 credits
∗	BOAH 2409	Organizational Behavior: Leadership & Group Effectiveness (elective)	1.5 credits

❖ **Spring Term – 15 credits**

∗	BQOM 2533	Global Supply Chain Management (core)	3.0 credits
∗	BMIS 2074	Global Information Technology in Global Supply Chains (core)	1.5 credits
∗	BQOM 2534	Strategic Procurement & Sourcing Management (core)	1.5 credits
∗	EBL course	BIND 2024; BIND 27**; Internship (core)	3.0 credits
∗	BQOM 2512	Advanced Decision Technologies (elective)	1.5 credits
∗	BQOM 2017	Simulation (elective)	1.5 credits
∗	BFIN 2409	Financial Management 1 (elective)	1.5 credits
∗	BOAH 2532	Negotiations, Teamwork & Change 1 (core)	1.5 credits

MS SCM COURSE SELECTION AND SEQUENCING

In order to make the most of the Katz MBA experience, each student is strongly encouraged to work with his/her designated academic advisor, career advisor, and Katz 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 Katz faculty to plan course selection and sequencing.

MS SCM Required Courses (16.5 credits)

Course Number	Course Title	Credits	Term Planned	Term Completed
BQOM 2401	Statistical Analysis	3.0		
BQOM 2421	Decision Technologies in Manufacturing & Operations Management	1.5		
BQOM 2533	Global Supply Chain Management	3.0		
BMIS 2074	Strategic Information Technology in Global Supply Chains (*may substitute BMIS 2501 for BMIS 2074)*	1.5		
BQOM 2534	Strategic Procurement and Sourcing Management	1.5		
BQOM 2523	Process Engineering	1.5		
BOAH 2532	Negotiations, Teamwork & Change 1	1.5		
EBL requirement	BIND 2024 Consulting Field Project; BIND 27** Global Research Practicum; or Internship that has been approved by the faculty director	3.0		

MS SCM Elective Courses (13.5 credits)

Course Number	Course Title	Credits	Term Planned	Term Completed