

Operations

Operations management is the heart of an organization. This burgeoning field influences the design and management of products, processes, services, and supply chains. Those specializing in operation management roles consider the acquisition, development, and utilization of resources that firms need to deliver the goods and services their clients want. Career opportunities within the operations field are plentiful and diverse, but an individual's skills, experience, interests, and personal decisions will ultimately influence his/her career path. Additionally, the size, industry type, geographic scope, and organizational structure of a firm will help determine the best career path.

Whether you are a career starter, career switcher or career enhancer, Katz alumni research shows that those who concentrated operations are hired into the following functional areas:

[Supply Chain/Logistics Management](#)
[Project Management](#)
[Operations Consulting](#)

Co-Curricular activities

Since your ultimate goal is to find a job upon graduation, you should pay particular attention to things that differentiate you from other MBA candidates on your resume. The below co-curricular activities can be utilized to not only differentiate you, but to also showcase your teamwork and leadership abilities.

Professional organizations

[Supply Chain Council \(SCS\)](#)
[Council of Supply Chain Management Professionals \(CSCM\)](#)
[Association for Operations Management \(APICS\)](#)
[Project Management Institute \(PMI\)](#)
[European Operations Management Association \(EUR OMA\)](#)
[Production and Operation Management Society \(POMS\)](#)
[Supply Chain Asia](#)

External Certifications

[Certified Six Sigma Black Belt](#)
[Certified Six Sigma Green Belt](#)
[Project Management Professional](#)
[Certified in Production and Inventory Management \(CPIM\)](#)
[Certified Supply Chain Professional \(CSCP\)](#)

Clubs

Operations club and Consulting club are ideal for students concentrating in operations.

Supply Chain/Logistics Management

Supply chain/logistics managers plan and manage all activities involved in sourcing and procurement, conversion, and all logistics management activities. They also coordinate and collaborate with channel partners (i.e. suppliers, intermediaries, third-party service providers, and customers). In other words, supply chain managers integrate supply and demand management within and across companies. Some supply chain management positions are action-oriented roles, involved in the day-to-day management of people and product flows. Those individuals will likely be working in a distribution facility, port, terminal, or operations center. Other supply chain management positions are planning-oriented. These office-based opportunities focus on supply management, demand forecasting, inventory control, performance analysis, or troubleshooting customer problems.

Suggested courses

Courses	Credits	Term likely to be offered
BQOM 2039-Six Sigma	3.0	Fall/Spring
BQOM 2546-Project Management Fundamentals and Analytics	1.5	Spring
BQOM 2533-Global Supply Chain Management	3.0	Fall/Spring
BQOM 2534-Strategic Procurement and Sourcing Management	1.5	Spring
BQOM 2537-Forecasting	1.5	Fall/Spring
BQOM 2549-Strategic Cost Analysis	1.5	Spring
BQOM 2700-Supply/Value Chain Management Project	1.5	Spring
BIND 2400-Consulting Field Project	3.0	Fall/Spring

Project Management

Project managers (also called analysts, logistics engineers, and industrial engineers) plan, organize, and manage resources to bring about the successful completion of specific project goals and objectives. This highly visible supply chain role drives and monitors progress and report deviations when necessary. This is a hands-on position responsible for developing and executing Demand Plan and inventory plans that will enable the division to meet sales and service objectives. Collaboration with other members of the supply chain, sales, marketing, and customer support teams is paramount to achieve these sales and service objectives. The primary challenge of project management is to achieve all of the project goals and objectives while honoring the project constraints (i.e. scope, time, and budget).

Those pursuing a career in project management should possess strong leadership skills, knowledge of and experience in project development, the skills to track, forecast, and report project metrics, and experience identifying risks and resolving conflicts.

Suggested courses

Courses	Credits	Term likely to be offered
BQOM 2039-Six Sigma	3.0	Fall/Spring
BQOM 2546-Project Management Fundamentals and Analytics	1.5	Spring
BQOM 2521-Decision Making in a Complex Environment	1.5	Fall/Spring
BQOM 2533-Global Supply Chain Management	3.0	Fall/Spring
BQOM 2537-Forecasting	1.5	Spring
BQOM 2549-Strategic Cost Analysis	1.5	Spring
BIND 2400-Consulting Field Project	3.0	Fall/Spring

Performance Improvement Consulting

Performance improvement consultants typically work with client project teams and are responsible for supply chain/operations analysis, problem solving, financial modeling, general business analysis, research, and report or presentation generation for the client or project team. Operations Consultants also assist various types of businesses to assess the current status of internal procedures and strategies, and enhance the overall operation of the company. While operations consulting is often thought to focus on manufacturing plants or production facilities, the scope of operations consulting is actually broader than that. Even businesses that are service-based rather than product-based can benefit from operations consulting. An operations consultant will normally begin the evaluation process by examining the workflow structure of the business. This begins with the structure and division of labor among the management of the company and moves on to the various divisions and departments and how they relate to one another in order to ultimately supply customers with goods or services. The idea is to understand how each component of the business currently impacts that process, directly or indirectly.

Suggested courses

Courses	Credits	Term likely to be offered
BQOM 2546-Project Management Fundamentals and Analytics	1.5	Spring
BQOM 2521-Decision Making in a Complex Environment	1.5	Fall/Spring
BQOM 2424-Production Management and Process Improvement	1.5	Fall
BQOM 2533-Global Supply Chain Management	3.0	Fall/Spring
BQOM 2537-Forecasting	1.5	Spring
BQOM 2700-Supply/Value Chain Management Project	1.5	Spring
BIND 2400-Consulting Field Project	3.0	Fall/Spring