



# Semester in Strategic Operations (SSO)

Johnson's flagship immersion is a comprehensive plunge into the heart of operations that has provided students with a unique, intense learning experience for nearly a quarter century.



Johnson  
Cornell  
SC Johnson College of Business



# Semester in Strategic Operations (SSO)

Immerse yourself in a business function to get the in-depth knowledge, skills, and experience you need to succeed. You'll join a select cohort of students with common interests, participate in live case studies at companies, hear from industry experts, train under world-class faculty, and apply your skill set to solve real problems for actual organizations.

Whether you're new to business, experienced but requiring deeper knowledge, or switching careers, this intensive second-semester experience prepares you to succeed — in your summer internship and beyond. We guide you carefully to ensure you choose the right immersion for your goals.

Learn operations strategy and how it informs and shapes business strategy — within an organization as well as throughout the entire value chain — across the full spectrum of companies, from product and industrial manufacturers to retailers and service providers. Then, apply your skills to address real challenges. Alongside peers from the School of Industrial and Labor Relations and the College of Engineering, you get a thorough grounding in all facets of operations, experience operations on site at a dozen or more leading organizations, and develop real solutions for a multinational manufacturer.

**Key skills.** Students learn how operations strategies are developed and aligned with business strategies; learn the fundamentals of operations execution, including logistics, supply chain, manufacturing, quality management, and human capital; and understand operations from the shop

floor perspective. Other skills include simulation data analytics and value-stream mapping.

**Career paths.** SSO is for students interested in general management, consulting, or operations, including supply-chain management, strategic planning, and operations management.

**Coursework.** Core classes include supply-chain management, retail operations, advanced data analytics, statistical programming, probability, and visualization tools. Students can take two electives.

**Continuous improvement project.** In the week-long capstone event at a major corporation, students team with employees for specific performance-improvement projects. Students present recommendations to site managers and corporate leaders — who often implement the recommendations.

**SSO students have secured internships or full-time positions from employers including** McKinsey, EY, Johnson & Johnson, Corning, BCG, General Electric, General Mills, American Express, and Intel. Typical positions are in operations strategy roles, consulting, marketing, finance, and manufacturing management.



See how we  
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ourselves  
in business.