Tuition
Tuition for the 2014–15 academic year is $27,000 per semester and $1,500 per credit hour for part-time students. Tuition for students who choose the three-semester version will be discounted to $16,200 for the third semester. These rates are expected to increase slightly for the 2015–16 academic year.

Curriculum
A total of 36 credits are needed to complete the MSSCM program. A 3.0 GPA is required to remain in good academic standing. The program can be completed in a two- or three-semester format.

Working professionals in the St. Louis area may pursue the program on a part-time basis.

Foundations Courses: August—6 Credits

- Introduction to Finance (2)*
- Introduction to Financial Accounting (2)*
- Operations Management Foundations (2)—Required for all MSSCM students

*Depending on academic background, students may be required to enroll in two-credit Foundations courses upon entering the MSSCM program. These are in addition to the 36 required credits and will count toward GPA calculations.

Sample Faculty Research Paper

"Managing Storable Commodity Risks: The Role of Inventory and Financial Hedge"

Authors: Panos Kouvelis (pictured above), Rong Li, Qing Ding


Abstract: Management of commodity risks via physical inventory and financial hedges for risk-averse firms facing stochastic demand and procuring a storable commodity from a spot market at a random price and a long-term supplier at a fixed price is studied. As long as futures (or forward contracts) are used in each period, alone or not, the optimal inventory policy is found to be myopic and within the well-studied base stock type policies. The optimal financial hedging policy, however, is never myopic, and is substantially more complex, depending on all the future optimal decisions. The careful integration of inventory management and financial hedging adds value to firms in such settings.

Curriculum: 36 Credits Total—Courses that are 1.5 credits are generally half a semester in length.

Fall Semester: 19.5 Credits

- Foundations of Supply Chain Management (1.5)
- Negotiation and Conflict Management (1.5)
- Contemporary Marketing Channels (1.5) or Corporate Strategy (1.5)
- Strategic Quality Management (1.5)
- IT and Supply Chain Management (1.5)
- Supply Chain Analytics: Stochastic Models (1.5)
- Professional Communication Forum (1.5)
- Global Supply Chain and Logistics System Design Project Practicum* (1.5)
- Project Management (3)
- Advanced Operations Strategy (3)
- Managing the Innovation Process (1.5)

*The practicum experience can occur during the fall or spring semester based on project availability and student interest.

Spring Semester: 16.5 Credits

- Managing Global Business Process Outsourcing for Competitive Advantage (1.5)
- Options and Futures (1.5)
- Leading Change (1.5)
- Supply Chain Risk Management (1.5)
- Operations Management in the Service Industry (1.5)
- Managerial Control Systems (1.5)
- Marketing Elective** (1.5)
- Advanced Topics in Logistics and Supply Chain Management (1.5)
- Supply Chain Analytics: Optimization (1.5)
- Operations Planning and Control (3)

**The marketing elective can be taken in either the spring or fall. Curriculum is subject to change.

Exceptional management of the production and delivery of a firm’s products and services—its supply chain—is absolutely critical, especially in today’s challenging economic environment.

Service organizations and manufacturing firms alike compete, in part, on the strength of their supply chains. Disruptions in any link of a supply chain can have disastrous consequences. And mastery of this extremely complex set of tasks and functions can be a decisive source of strategic competitive advantage. Olin Business School’s Master of Science in Supply Chain Management (MSSCM) equips you to stand out in this challenging and critically important career field.

“…it is absolutely critical, especially in today’s challenging economic environment. Service organizations and manufacturing firms alike compete, in part, on the strength of their supply chains. Disruptions in any link of a supply chain can have disastrous consequences. And mastery of this extremely complex set of tasks and functions can be a decisive source of strategic competitive advantage. Olin Business School’s Master of Science in Supply Chain Management (MSSCM) equips you to stand out in this challenging and critically important career field.

“The biggest highlight for me at Olin is the truly international experience at the school. Olin binds together many nationalities and cultures in a tight-knit group, and I believe that I get to learn as much outside the class as I do inside.”

— PRIYA IYER

MSSCM, 2014

Current Employer: World Wide Technology

Gain Your Competitive Advantage

Learn More About the MSSCM Degree
Nikki Lemley, Associate Director, Specialized Masters Programs Admissions
314-935-8469
msscminfo@wustl.edu

Washington University in St. Louis
Olin Business School
1 Brookings Drive
St. Louis, MO 63130-4899
EXPERIENTIAL LEARNING
Through Olin’s network of corporate business partners and campus resources, students have many opportunities to apply what is learned in the classroom to real-world, practical experience.

The Boeing Center for Technology, Information, and Manufacturing (BCTIM) Practicum Projects: BCTIM is a supply chain and technology research center at Olin that studies critical technology, information, and supply chain issues and their impact on the management of a firm’s supply chain operations and supply chain partners. As part of the MSSCM curriculum, all students participate in a practicum with a company, which is often a BCTIM partner. Faculty-led teams of MSSCM students work with a company and apply research and state-of-the-art methodologies learned in the classroom to real supply chain management challenges. BCTIM extends experiential learning opportunities to Olin students, enabling them to find innovative solutions that impact global services as well as technological and manufacturing excellence.

Additional Opportunities for Experiential Learning:
Through elective courses and unique initiatives offered by Olin’s Center for Experiential Learning (CEL), students apply academic work to real business challenges in consulting projects with Olin’s network of Fortune 500 corporations, nonprofit organizations, and startup companies.

• Taylor Community Consulting Program: Unique to Olin, this program entails interdisciplinary teams of students working on solving big problems for eligible nonprofit organizations. Taylor Consulting teams provide analysis and recommendations that can have a dramatic impact by providing an outcome-based evaluation of an organization’s effectiveness and strategic insight for long-term success.

• CEL Practicum: The CEL Practicum pairs faculty-led teams of Olin students with companies seeking smart solutions to specific management challenges in areas such as operations, finance, strategy, business development, and marketing.

The Skandalaris Center for Entrepreneurial Studies:
The center is a campuswide initiative that serves Washington University and the broader St. Louis community. Through programs like IdeaBounce, business plan competitions, and community outreach initiatives, this center is a hub for entrepreneurial activity at the university.

PROFESSIONAL COMMUNICATION FORUM
In this course, you will enhance the skills necessary to communicate technical information to a live audience. The course culminates with the development and delivery of a technical presentation on a relevant, timely topic to an executive panel.

CLUBS/ORGANIZATIONS
Olin Supply Chain and Operations Association (SCOPA): This organization, open to MSSCM and MBA students, gives members greater exposure to careers in supply chain and operations management. The club offers plant tours, panel discussions, and leadership opportunities for MSSCM students.

Olin Strategy and Consulting Association (OSCA): The OSCA aims to prepare its members for successful careers in strategic management and consulting by providing resources, workshops, and networking opportunities. It offers programs such as résumé reviews, case interview preparatory workshops, industry insights and strategic framework forums, and other relevant information to aid skill development and career search efforts.

Graduate Business Student Association (GBSA): The GBSA provides all members with a platform for the discussion of issues and ideas for the benefit of the Olin community. Additionally, it serves as an organizing body to facilitate the planning and implementation of student activities, including educational, cultural, and social programs to enhance the Olin experience.

Operational Executive Seminar Series (OESS): The OESS addresses strategic themes and corporate practices that capitalize on the expertise of a research-based, world-class business school; our industry presenters’ deep business experience; and the vibrant corporate community of greater St. Louis. These enterprising events look to enhance the corporate growth of our region with tremendous benefits for all.

Olin is proud to be a full participant in the GI Bill’s Yellow Ribbon Program. The US Department of Veterans Affairs determines candidates’ eligibility for this benefit. Olin Business School is recognized as a military-friendly school by the Graduate Management Admission Council (GMAC).

APPLICATION DEADLINES

Round 1: October 1, 2014
Round 2: January 5, 2015
Round 3: March 26, 2015

Rolling admissions are available after April 1, 2015, for US citizens and permanent residents.

The curriculum develops competencies that propel the best managers to the highest executive positions. The MSSCM program at Olin prepares the next generation of supply chain leaders by combining a rigorous academic curriculum with hands-on experience through applied research projects with business partner firms. This provides our graduates with a unique competitive advantage.” — SERGIO CHAYET, PHD
Academic Director

MANAGEMENT COMMUNICATION CENTER (MCC)
The Management Communication Center provides students with lab-based coaching and practice opportunities that complement a range of required and elective courses. Consultants help you expand your ability to craft succinct, precise communications. You will develop strategies through coaching, videotaping, rehearsals, web-based information, and critique sessions.

US MILITARY VETERANS

Olin is proud to be a full participant in the GI Bill’s Yellow Ribbon Program. The US Department of Veterans Affairs determines candidates’ eligibility for this benefit. Olin Business School is recognized as a military-friendly school by the Graduate Management Admission Council (GMAC).

APPLICATION DEADLINES

Round 1: October 1, 2014
Round 2: January 5, 2015
Round 3: March 26, 2015

Rolling admissions are available after April 1, 2015, for US citizens and permanent residents.

“With 60 to 80 percent of the value proposition at stake, supply chain management encompasses many of the most compelling business and strategic decisions facing corporate leaders today. Supply chain management is an increasingly multidisciplinary field, requiring successful supply chain organizations to have mastery of strategy, negotiations, finance, operations and logistics, information technology or public policy, environment, and regulatory affairs. These complexities bring with them exciting new opportunities and the need for new levels of supply chain talent and expertise in supply chain management.”

— DANA W. HULLINGER
Director, Supply Chain Strategy & Architecture
Boeing, Defense, Space & Security