

Master of Science in Supply Chain Management (MSSCM)

Degree Requirements

In the 18-month Master of Science in Supply Chain Management (MSSCM) program at Olin, students develop the skills and judgment required to manage the production and delivery of a firm's products and services, which is a critical aspect of business in today's challenging economic environment.

The MSSCM degree requires the completion of 36 credits, including 34.5 required credits and 1.5 elective credits. This program is STEM-designated for its focus on science, technology, engineering, and mathematics. The curriculum provides students with a current and innovative approach to data. Students typically complete the program in three semesters. An accelerated, two-semester format is also available.

Students apply the skills they learn in the classroom to real-world projects for corporate partners through our Center for Experiential Learning and our Boeing Center for Supply Chain Innovation. These partners represent a wide range of organizations and industries, and projects tackle technology, information, and operations challenges.

Orientation Programs

All Specialized Master's Programs students kick off their degrees with a multipronged orientation program designed to prepare them for academic, personal and professional success.

Students will participate in various online and in-person orientation activities prior to beginning their fall semester at Olin. **SMP Start** is a set of online modules that introduce students to the ins and outs of Washington University including policies and procedures, health and wellness, leadership opportunities, and more. **SMP Orientation Week** includes workshops, events, and cohort overviews including introductions to faculty and advisors. This week is set up to help students with their final preparations before the start of their first semester. Orientation includes career sessions, which serve as catalysts for students to help them get started in their career search. These programs are packed with opportunities for students to bond with their program cohort and to connect with their peers in all of the Specialized Master's Programs.

Students new to the United States may have the opportunity to participate in **Passport**, during which they will acclimate to the Olin Business School culture and strengthen their English and business communication skills.

Simultaneously, students will complete required online, asynchronous foundation courses to bolster their background and maximize their academic preparation before the start of their degree program.

The Supply Chain Management program also requires the completion of an on-campus intensive foundation course that may begin prior to orientation.

Curriculum

Master of Science in Supply Chain Management Required Courses

Code	Title	Units
ACCT 502	Managerial Control Systems	1.5
DAT 500N	Prescriptive Analytics	1.5
DAT 561	Introduction to Python and Data Science	3
MGT 558	Managing the Innovation Process	1.5
OB 561	Negotiation and Conflict Management	1.5
MGT 560F	Professional Business Communication	1.5
OB 565	Leading Change	1.5
SCOT 500D	Project Management	3
SCOT 500E	Supply Chain Risk Management	1.5
SCOT 500F	Advanced Topics in Logistics and Supply Chain Management	1.5
SCOT 500M	Supply Chain Analytics: Stochastic Models	1.5
SCOT 521	Operations and Supply Chain Management Industry Seminar	0
SCOT 558	Advanced Operations Strategy	3
SCOT 559	Managing Business Process Outsourcing for Competitive Advantage	1.5
SCOT 572	Strategic Quality Management	1.5
SCOT 573	Operations Management in the Service Industry	1.5
SCOT 576	Foundations of Supply Chain Management	1.5
SCOT 577	Information Technology and Supply Chain Management	1.5
SCOT 554	Operations Analytics	3

Elective Requirements

- Students must complete at least 1.5 credits from any Olin 500-level course. Students must meet the requirements to take the course.

Experiential Requirements

- Students must complete at least 1.5 credits from an experiential course.

Code	Title	Units
MGT 551E	Internship, Business and Application	1.5
SCOT 501P	Boeing Center Supply Chain Practicum	1.5