SUPPLY CHAIN FUNDAMENTALS CERTIFICATE

With markets that move at the speed of ecommerce, global companies must have a high-performing supply chain and logistics system. Learn the fundamentals in our Supply Chain Fundamentals certificate program.

Combined

- Supply Chain Management (MBA/MSSCM) (https://catalog.luc.edu/graduate-professional/dual-degree-programs/supply-chain-management-mba-msscm/)

Curriculum

Students should have completed one course in statistics (or can complete a statistics course at Loyola before beginning the certificate program) and have the U.S. equivalent of a BA or BS degree.

Code	Title	Hours
Prerequisite Course		
ISSCM 491	Managerial Statistics [1]	3
Required Courses		
SCMG 480	Intro to Operations Management [2]	3
SCMG 486	Global Logistics	3
SCMG 487	Purchasing Management	3
SCMG 488	Inventory Management	3
Elective Courses		
Select one of the following: [3]		3
ISSCM 484N	Project Management	
ISSCM 495	Forecasting Methods	
SCMG 481	Performance Improvement in Business Processes	
SCMG 482	Lean Production Concepts and Practices	
SCMG 483	Management of Service Operations	
SCMG 489	Supply Chain Analytics	
Total Hours		**15**

[1] This course may be waived if student has completed an equivalent course with a grade of "B" or higher in the last 5 years.
[2] This course can be substituted, depending on academic background. If substituted, the student would take an additional elective course.
[3] Select two if SCMG 480 has been waived.

Suggested Sequence of Courses

The below sequence of courses is meant to be used as a suggested path for completing coursework. An individual student's completion of requirements depends on course offerings in a given term as well as the start term for a major or graduate study. Students should consult their advisor for assistance with course selection.

Course	Title	Hours
Year 1		
Fall		
SCMG 480	Intro to Operations Management	3
Select one from list of Electives		3
	Hours	**6**
Winter		
SCMG 488	Inventory Management	3
	Hours	**3**
Spring		
SCMG 487	Purchasing Management	3
	Hours	**3**
Summer		
SCMG 486	Global Logistics	3
	Hours	**3**
	Total Hours	**15**

Graduate & Professional Standards and Regulations

Students in graduate and professional programs can find their Academic Policies in Graduate and Professional Academic Standards and Regulations (https://catalog.luc.edu/academic-standards-regulations/graduate-professional/) under their school. Any additional University Policies supercede school policies.

Learning Outcomes

At the completion of the program, graduates are expected to:

- Use advanced supply chain strategies and be able to implement these strategies in a variety of global business environments.
- Utilize sophisticated methodologies to improve or optimize operations across a wide range of industries.
- Execute advanced tasks associated with process design and improvement, transportation management, inventory management, and purchasing management.