

# SUPPLY CHAIN MANAGEMENT (MBA/MSSCM)

Loyola students wishing to combine focused expertise in supply chain management with a breadth of business knowledge can enroll in a dual-degree program comprised of an MBA (<https://catalog.luc.edu/graduate-professional/business/next-generation-mba/>) and a Master of Science in Supply Chain Management (MSSCM) (<https://catalog.luc.edu/graduate-professional/business/supply-chain-management-ms/>).

## Curriculum

The dual degree program can be completed by taking courses from the MBA and MSSCM curriculum at the same time. Students completing the dual degree will earn an MBA with a specialization in supply chain management and an MSSCM degree.

A maximum gap of one quarter is allowed between the completion of one degree program and the start of the other program.

Code	Title	Hours
<b>MBA Pre-Requisites</b> <sup>1</sup>		
ISSCM 400N	Quantitative Methods I	0
ISSCM 402N	Quantitative Methods II - Statistics Primer	0-3
	or ISSCM 491 Managerial Statistics	
<b>MBA Introductory Courses</b> <sup>1</sup>		
ACCT 400	Financial Accounting for Business Decisions	3
ECON 420	Managerial Economics <sup>2</sup>	3
FINC 450	Financial Management <sup>3</sup>	3
MARK 460	Marketing Management	3
SCMG 480	Intro to Operations Management	3
<b>Required MBA Core Coursework</b>		
ISSCM 596N	Data Driven Decision Making	3
FINC 470N	Business Finance	3
HRER 417N	Managing and Motivating in the Workplace	3
MARK 425N	Business Communication	1.5
MGMT 426N	Leadership Development	1.5
MARK 470N	Research, Insights and Storytelling	3
MGMT 430N	Strategy and Leadership	3
MGMT 431N	Business Consulting Course	3
<b>Ethics Course</b>		
Select one of the following:		3
MGMT 441N	Business Ethics	
MGMT 446	International Business Ethics	
INFS 795	Ethics and Data Analytics	
<b>MSSCM Core Coursework</b>		
INFS 443	Business Analytics	3
ISSCM 495	Forecasting Methods	3
ISSCM 595N	Decision Analysis	3
SCMG 486	Global Logistics	3
SCMG 487	Purchasing Management	3
SCMG 488	Inventory Management	3
SCMG 489	Supply Chain Analytics	3
SCMG 589	Supply Chain Management Consulting	3

Elective Courses		6
FINC 620	Financial Mathematics and Modeling I	
INFS 492	Database Systems	
INFS 493	Strategic Use of Database Analytics	
INFS 494	Data Mining	
INFS 592	Data Visualization	
INFS 791	Programming for Business Decision Making	
INFS 795	Ethics and Data Analytics	
INFS 796	Data Warehousing	
INFS 797	Applications of Visualization	
ISSCM 484N	Project Management	
MGMT 573	Business Strategy	
	or MGMT 57 Corporate Strategy	
SCMG 481	Performance Improvement in Business Processes	
SCMG 482	Lean Production Concepts and Practices	
SCMG 483	Management of Service Operations	
<b>Total Hours</b>		<b>69-72</b>

<sup>1</sup> May be waived.

<sup>2</sup> Pre-Requisite: ISSCM 400N Quantitative Methods I

<sup>3</sup> Co-Requisite: ACCT 400 Financial Accounting for Business Decisions

## Dual Degree Programs

Students in dual degree programs are responsible for abiding by academic policies and graduation requirements of both academic units to which they are enrolled. It is strongly recommended that students schedule regular meetings with academic advisors from both units to ensure timely degree completion. Dual degree programs may have slightly different degree requirements from the standard for one or both of the degrees earned. Students should closely read through all degree requirements and ask for clarification as needed.

## Learning Outcomes for the MBA Learning Outcomes

Learning Goals for Master of Business Administration Program (MBA)

- Goal 1: Integrative Business Knowledge: Graduates will be proficient in integrating the techniques, processes, and procedures of the fundamental business disciplines (accounting, economics, finance, marketing, management, human resource management, operations management, and information technology). They will be able to apply theory, skills, and knowledge from these disciplines to business practice.
- Goal 2: Critical Decision Making: Graduates will demonstrate their capacity for critical analysis in processing, interpreting, and managing the quantitative and qualitative information necessary for effective managerial decision making.
- Goal 3: Ethics and Responsible Leadership: Graduates will understand how to be a leader in business who exhibits personal integrity, ethical awareness, and an ability to apply ethical principles to business practice.
- Goal 4: Global Perspective and Awareness of Diversity: Graduates will have a global perspective by recognizing international business issues and appreciating diversity, including culture, race, religion, and gender.

- Goal 5: Communication: Graduates will be able to communicate effectively, orally. Graduates will be able to communicate effectively, in writing.

## Learning Outcomes for the MSSCM

### Learning Outcomes

- Goal 1: Technical Knowledge: Graduates will be proficient in advanced knowledge of supply chain management and methodologies for optimization, transportation, inventory, purchasing management, supply chain analytics, and risk analysis. This comprehensive skill set will enable them to become effective leaders capable of optimizing operations and making informed decisions in a dynamic business environment.
- Goal 2: Critical Decision Making: Graduates will become adept at assessing risks, identifying opportunities for improvement, and devising innovative strategies to enhance supply chain efficiency and overall performance. Equipped with strong critical thinking skills, graduates will be well-prepared to tackle the complexities and uncertainties inherent in supply chain operations, contributing to the success and competitiveness of the organizations they serve.
- Goal 3: Ethics and Responsible Leadership: Graduates will understand how to be a leader in business who exhibits personal integrity, ethical awareness, and an ability to apply ethical principles to business practice.
- Goal 4: Global Perspective and Awareness of Diversity: Graduates will have a global perspective by recognizing international business issues and appreciating diversity, including culture, race, religion, and gender.
- Goal 5: Communication: Graduates will be able to communicate effectively, orally and in writing.