

M.S. in Logistics and Supply Chain Management

Globalization is affecting almost every aspect of the world's economy – and the world's economy is sustained by global logistics and supply chain management. As a result, the demand for qualified logistics and supply chain professionals is higher than ever. Competition is fierce for the most prominent positions.

The right education can distinguish you from other professionals in your field and make you more marketable in both the public and private sectors.

A Master of Science degree in Logistics and Supply Chain Management will benefit you even more by providing you with:

- An excellent foundation for professional certification such as the Certified Professional in Supply Management (CPSM) and Certified Professional in Supplier Diversity (CPSD) offered by the Institute for Supply Management (ISM); or the Certified Supply Chain Professional (CSCP) offered by Association for Supply Chain Management (ASCM); or Certified Professional Logistician (CPL) offered by the International Society of Logistics (SOLE). The certification process for the above can be found on each organization's website, and it involves taking exams on different topics and may also require a minimum number of years of professional experience.
- A career that pays very well. Source: Salary.com see average Supply Chain Director salary.
- Additionally, to prepare students for careers in this industry, students are required to become student members of the Institute of Supply Management (ISM). Further, the MSLSCM Program is aligned with the ISM Supply Chain Capability Model.

Program-Specific Criteria

Admissions Criteria

In addition to the standard graduate admission requirements, applicants for admission to the Master of Science in Logistics and Supply Chain Management Degree Program must submit two (2) letters of recommendation, at least one of which must be from a professional contact.

Applicants may utilize the following link to access the **Graduate Program Recommendation Form**.

Estimated Cost of Attendance

Students will:

- Develop effective problem-solving and decision-making skills in managing supply chains.
- Analyze current distribution and transport network design solutions in supply chains.
- Adopt appropriate inventory management strategies to optimize inventories across the supply chains.
- Utilize appropriate metrics and data analytics tools to track and optimize the performance of supply chain networks.
- Appraise purchasing and procurement policies and procedures and propose effective sourcing strategies.
- Apply sales and operations planning in managing supply chain operations.
- Propose appropriate risk mitigation strategies to increase the resilience in supply chains.

- Evaluate the structures of international trade and complexities involved in extending supply chain operations globally.
- Analyze how emerging trends may affect the future landscape of logistics and supply chain management.

DEGREE REQUIREMENTS

Core/Major

LGMT 500	Introduction to Supply Chain Management and the Profession	3
LGMT 525	Management Science for Operations	3
LGMT 526	Business Analytics for Operations	3
LGMT 540	Procurement for Logistics Managers	3
LGMT 550	Production and Material Control	3
LGMT 560	Transportation	3
LGMT 651	Supply Chains in the Global Environment	3
LGMT 692	Logistics and Supply Chain Management Simulation	3

Total Credits 24

Electives

Electives: 6

Open electives – 6 graduate credit hours

Optional SAP Sequence: The following Course are required:
LGMT 600 and LGMT 630

Total Degree Requirements 30

Plan of Study (MSLSCM)

Year One

Term 1		Credits
LGMT 500	Introduction to Supply Chain Management and the Profession	3
Credits Subtotal		3.0
Term 2		
LGMT 525	Management Science for Operations	3
Credits Subtotal		3.0
Term 3		
LGMT 526	Business Analytics for Operations	3
Credits Subtotal		3.0
Term 4		
LGMT 540	Procurement for Logistics Managers	3
Credits Subtotal		3.0
Term 5		
LGMT 550	Production and Material Control	3
Credits Subtotal		3.0
Credits Total:		15.0

Year Two

Term 1		Credits
LGMT 560	Transportation	3
Credits Subtotal		3.0
Term 2		
LGMT 651	Supply Chains in the Global Environment	3
Credits Subtotal		3.0
Term 3		
LGMT 600	Enterprise Process Integration using SAP S/4 HANA	3
Credits Subtotal		3.0

Term 4

LGMT 630	Enterprise Process Configuration using SAP S/4 HANA	3
Credits Subtotal		3.0

Term 5

LGMT 692	Logistics and Supply Chain Management Simulation	3
Credits Subtotal		3.0
Credits Total:		15.0

Total Degree Requirements	30
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* The Logistics and Supply Chain Management Simulation is the last course taken in the MSLSCM program.

Fast Track Plan of Study (MSLSCM)**Year One**

		Credits
Term 1		
LGMT 500	Introduction to Supply Chain Management and the Profession	3
LGMT 540	Procurement for Logistics Managers	3
Credits Subtotal		6.0
Term 2		
LGMT 525	Management Science for Operations	3
LGMT 600	Enterprise Process Integration using SAP S/4 HANA (OR - Elective)	3
Credits Subtotal		6.0
Term 3		
LGMT 526	Business Analytics for Operations	3
LGMT 630	Enterprise Process Configuration using SAP S/4 HANA (OR - Elective)	3
Credits Subtotal		6.0
Term 4		
LGMT 550	Production and Material Control	3
LGMT 560	Transportation	3
Credits Subtotal		6.0
Term 5		
LGMT 651	Supply Chains in the Global Environment	3
LGMT 692	Logistics and Supply Chain Management Simulation	3
Credits Subtotal		6.0
Credits Total:		30.0

*Prerequisites are waived for students in the Fast Track option.

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