

# MS in Global Supply Chain Management



## Required Courses - 29 Credits

### **GSCM 507 Global Supply Chain Digital Technology Seminar - 1 Credit**

Experience the future of global business firsthand in this cutting-edge seminar, where you'll unlock the secrets behind the technologies transforming today's supply chains. Dive into the world of artificial intelligence, blockchain, the Internet of Things, and advanced analytics as you explore how these innovations are revolutionizing the movement of goods, information, and money across supply chains. You'll learn to define and understand these powerful technologies through engaging discussions and discover ways to harness them for more innovative, faster, and more sustainable supply chain solutions. Get ready to build the expertise that sets you apart in a rapidly evolving global marketplace, where technology isn't just a tool, but your competitive edge.

### **GSCM 511 Principles of Strategic Global Sourcing - 4 Credits**

In Principles of Strategic Global Sourcing, you'll go far beyond theory to explore how leading organizations secure their competitive edge by sourcing the best products and services worldwide. You'll learn how to craft powerful sourcing strategies, select and develop top-tier suppliers, and master cutting-edge tools like e-procurement and cost modeling. You'll tackle the challenges of buyer-supplier relationships, ethical sourcing, and sustainability head-on through real-world case studies, interactive projects, and insights into current trends. By the end of this course, you'll be ready to drive value, mitigate risk, and shape the future of global supply chains—skills that make you indispensable in today's fast-paced, interconnected marketplace.

### **GSCM 513 Principles of Strategic Global Logistics - 4 Credits**

Step into the fast lane of global commerce with a course designed for tomorrow's supply chain leaders. In this dynamic program, you'll master the strategies that drive international logistics, trade compliance, and cross-border supply chain management. Explore the real-world complexities of moving goods across continents, from optimizing transportation networks to navigating customs audits and developing powerful duty mitigation tactics.

You'll dive deep into the latest trade policies, supply chain security measures, and sustainability strategies—learning how these tools streamline operations and can be leveraged to shape policy at the Congressional level. Through hands-on case studies and interactive assignments, you'll build the expertise to tackle the challenges and seize the opportunities facing global logistics professionals today.

### **GSCM 514 Reverse Logistics and Closed Loop Supply Chain - 4 Credits**

Take the lead in building a sustainable future with our engaging Closed Loop Supply Chains course! Discover how innovative companies turn waste into profit and transform environmental challenges into valuable business opportunities. You'll explore the operational realities of designing products for reuse, mastering reverse logistics, and navigating the intricacies of recycling, remanufacturing, and repair. Examine how cutting-edge technologies and circular economy principles are reshaping global markets, and learn to measure success with practical metrics and cost accounting. Through hands-on projects and case studies, you'll confront regulatory compliance, traceability, and the legal aspects of sustainability—all from a supply chain perspective. By the end of this course, you'll be prepared to assist organizations in minimizing their environmental footprint while unlocking new value, building customer loyalty, and keeping pace with evolving market and regulatory demands.

### **GSCM 517 Supply Chain International Field Study - 4 Credits**

Experience Vietnam's rapid economic transformation firsthand through this innovative course, where you'll critically examine the opportunities and challenges of globalized operations using Vietnam's unique hybrid development model—a one-party state embracing global markets. Combining foundational political economy, institutional theory, and immersive cultural engagement, you'll analyze supply chain performance, sourcing strategies, and supplier evaluation in a Southeast Asian economy that is becoming increasingly important to U.S. business interests. Focusing on multinational companies in Ho Chi Minh City and Hanoi, you'll develop practical skills for world-class supply chain management, learn hands-on observation techniques, and build the cultural and analytical expertise needed to form effective partnerships with Vietnam-based enterprises in one of the world's most dynamic business environments.

### **GSCM 520 Global Supply Chain Strategy - 2 Credits**

Unlock the secrets behind the world's most successful companies by mastering the art of supply chain strategy! In this dynamic course, you'll go beyond textbooks to explore real-world frameworks and bold approaches that organizations—big and small—use to drive profitability and outpace the competition. You'll immerse yourself in thought-provoking articles and tackle challenging business cases, applying cutting-edge methodologies to real business dilemmas. Through lively discussions and hands-on analysis, you'll learn how to identify critical issues, gather and interpret impactful data, and craft innovative solutions that deliver results. By the end of the course, you'll be equipped to design and implement winning supply chain strategies, making you a key player in shaping the future of global business.

### **GSCM 522 Global Leadership and Ethics - 2 Credits**

This immersive course prepares aspiring leaders to navigate the complexities of global supply chain organizations by exploring real-world challenges, ethical dilemmas, and the strategic decision-making process. Through interactive case studies, self-assessments, and collaborative discussions, students will discover their leadership style, identify strengths and areas for growth, and develop a personalized leadership plan. The course equips students with practical skills, global perspectives, and actionable insights to drive change and excel as supply chain leaders.

### **GSCM 525 Supply Chain Capstone Consulting Experience - 4 Credits**

\*Pending Daniel Wong\*

### **GSCM 573 New Product Introduction and Innovation 4 Credits**

This hands-on course immerses you in the fast-paced world of launching new products, equipping you with essential frameworks, powerful tools, and real-world strategies needed to bring breakthrough ideas to market. You'll explore the entire product development journey from a supply chain leader's perspective—learning how to build, deliver, scale, and succeed. Dive into interactive case studies, discover proven templates, and tackle the real pain points and challenges that cross-functional teams face when executing NPI. By mastering risk mitigation, project metrics, and best practices, you'll gain the confidence to guide new products from concept to customer, making you the driving force behind your company's next big success.