

Your Guide to the



Why a Master's?

Supply chain management is a high-growth industry. At the national level, the logistics sector is projected by the U.S. Bureau of Labor Statistics to increase 10.3 percent through 2026, adding nearly 13 million jobs with a median annual wage of \$74,590. In Florida, the development of the supply chain management talent pool is highlighted as a core need for workforce development*. This new graduate program is a direct response to employers' requests for advanced training opportunities.

The MS in Supply Chain Management is a 32-credit-hour graduate degree designed for working professionals who need this advanced training. Students kick off their coursework with one week on campus at the beginning of each semester where they meet with professors and fellow classmates. The remainder of coursework is completed online.

*Florida Trade & Logistics Study 2.0 (Florida Chamber, 2013)



Courses focus on hands-on learning of the fundamentals of 21st century supply chain management including network design, sustainable supply chain management, and lean six sigma. Beyond the fundamentals, the curriculum equips students to manage supply chain challenges of Industry 4.0 with tools in supply chain analytics, technology innovation, and risk management.

Our aim is to equip future supply chain leaders with up-to-date tools, leadership skills, and an expanded network of business colleagues.

The seminar course, tailored to each cohort, takes a deep dive into leading-edge supply chain topics such as blockchain, robotics, IoT, or smart manufacturing. Courses wrap up with a capstone project that tackles a supply chain problem from the student's workplace.



Monica Wooden, cofounder and former CEO of MercuryGate International, donated \$5 million to support USF's goal of providing a world-class program in supply chain education, research and business outreach. Her generous gift boosts the center's (since-named the Monica Wooden Center for Supply Chain Management & Sustainability) ability to provide the talent needed to achieve Florida's aim of becoming a hub for global commerce.



Spring Semester (12 Credits)

- **6006** - Overview of how key supply chain processes and functions create value for customers and other supply chain members.
- **6206** - Introduction to software tools and decision support models frequently used in the design and operation of integrated supply chains.
- **6527** - Study of Lean as a management philosophy to eliminate waste and Six Sigma tools to reduce variation and improve quality.
- **6156** - Introduction to the use and implementation of business processes management (BPM) and enterprise resource planning (ERP) systems. *(100% online)*

Summer Semester (12 Credits)

- **6200** - Methods for improving customer service levels by managing inventory, transportation, fixed facility location, material handling, and information systems.
- **6169** - Overview of principles and key issues related to reverse logistics and corporate sustainability efforts.
- **6939** - Lectures and cases related to current challenges in supply chain management led by faculty and guest speakers from industry.
- **6436** - Overview of key activities of operations management that transform inputs into outputs. *(100% online)*

Fall Semester (8 Credits)

- **5842** - Review of topics related to understanding, monitoring and controlling risks including corporate governance, risk strategy and legal/regulatory compliance. *(100% online)*
- **A 6147** - Overview of various concepts of management, such as the personal values of leaders and leadership in an organization.
- **6919** - Independent research under the direction of a faculty member on a supply chain problem, typically conducted at the student's place of employment.

	Spring Semester	Fall Semester
Aug. 17 - 22*	Aug. 23 - Dec. 3*	
Jan. 4 - 9*	Jan. 10 - April 29*	
May 10 - 13*	May 14 - July 30*	
7* : A		

*Dates provided are for example purposes only. Exact dates vary by semester.

