Logistics is a major business function in a wide and diverse range of industry sectors, such as distribution, transportation, entertainment, and public/governmental service. In addition, it is crucial to various logistics service providers. The Master of Science in Logistics Engineering program is uniquely designed for students who want a career in the logistics industry. It focuses on an in-depth study of logistics fundamentals, best practices, regulatory compliance, contemporary logistics technology and systems, and the technical competencies required to develop an optimal solution to the logistics systems design and operations problems facing the logistics industry, today and tomorrow.

Graduates are prepared to fill positions, such as logistics systems engineer, facility planner, supply network analyst, demand and capacity manager, warehouse and inventory manager, product line and procurement manager, distribution and transportation manager, or logistics operations manager.

The TQM course provides students with the body of knowledge required for the Six Sigma Black Belt certification. Students are also well prepared for certifications as a Project Management Professional.

FIUONLINE.COM/MSLE
ADMISSION REQUIREMENTS

• Online graduate application and $30 (USD) nonrefundable fee.

• A bachelor’s degree in industrial engineering, systems engineering, operations research, or a closely related area such as business administration, MIS, or other engineering disciplines from a regionally accredited U.S. college or university.

• A minimum 3.0 GPA in the last 60 credits of upper-level undergraduate coursework.

• A current resume.

• A written statement of purpose.

• Three letters of recommendation.

• Official transcripts from all colleges/universities previously attended (undergraduate and graduate). Transcripts must be sent to FIU directly by the institution(s) in electronic format or mailed in a sealed institution envelope.

• International students: official TOEFL/IELTS scores.

Meeting the minimum requirements does not guarantee admission to the program.

To see a detailed list of admission requirements, go to: fiuonline.com/msle

PROGRAM CORE COURSES

• Logistics Engineering
• Enterprise Engineering
• Inventory Control Systems Design
• Forecasting and Demand Management

SYSTEMS ENGINEERING ELECTIVES COURSES

Students in this program are required to take 4 courses from the following list:

• Total Quality Management for Engineers
• Quality Engineering
• Industrial Financial Decisions
• Design of Production Systems
• Applications of OR in Manufacturing
• Integer Programming
• Advanced Engineering Project Management
• Stochastic Optimization
• Advanced Industrial Systems Simulation
• Network Flow Analysis

LOGISTICS ENGINEERING TECHNOLOGY ELECTIVES COURSES

• Enterprise Systems Configuration
• Enterprise Systems Collaboration
• Enterprise Systems Integration
• Enterprise Systems Optimization
• Advanced Production Planning and Control

FINANCIAL AID

Federal financial aid is available for those who qualify: onestop.fiu.edu/financial-aid/.

To learn more about scholarship opportunities, contact the FIU Online Enrollment Team at 1(855) 348-6654 or at onlineprograms@fiu.edu.