

The Master of Science in Management (MSM)

Lander University offers a fully online, 30-credit hour Master of Science in Management degree. The purpose of the program is to educate and develop graduate-level business students in achieving management-based competencies within the areas of leadership, quality assessment, operations planning, human development skills, and strategic planning. Upon completion of the program, graduates will have a solid foundation in all aspects of Quality Management and will have developed analytical and conceptual skills aligned with industry standards and ever-changing demands.

The MSM Learning Goals

The MSM is designed to meet student and industry demand for leaders who can translate data and quality principles into operational excellence. Lander's 30-credit hour program delivers analytical, process-improvement, and strategic insights that help graduates optimize manufacturing and service systems, champion innovation, and drive sustainable competitive advantage. Students complete six management foundation courses shared with select MBA micro-credentials and an integrated four-course Operational Excellence sequence - Project Management; Quality Management Design and Six Sigma; Innovation and Quality Management; and Strategy Formulation and Implementation. The curriculum equips graduates to analyze quantitative evidence, design and control high-quality processes, integrate supply-chain and innovation priorities, and apply ethical reasoning to complex managerial decisions - skills that employers in manufacturing and related sectors readily recognize and value.

MSM graduates will:

1. Analyze quantitative data and synthesize insights to solve complex managerial challenges.
2. Formulate and implement innovative and sustainable strategies that deliver sustainable advantages
3. Design, improve, and control manufacturing and service processes using quality frameworks
4. Craft and operationalize strategies that align quality, supply-chain, and innovation priorities for long-term competitiveness and
5. Employ ethical reasoning to recommend responsible courses of action

The Master of Science in Management (MSM) Program of Study

The program of study leading to the Master of Science in Management degree consists of a required core of ten courses for a total of 30 hours. Students who have not earned an undergraduate business degree or adequate undergraduate business coursework will take BA 600, Business Fundamentals. For these students, the program will require eleven courses for a total of 33 credit hours:

	Credit Hours
Core Program Requirements:	
MGMT 605: Project Management	3
MGMT 620: Business Analytics and Decision Making	3
MGMT 625: Leadership and Management	3
MGMT 635: Business Process Management	3
MGMT 645: Human Resource Environment	3
MGMT 655: Analytics and Big Data Management	3
MGMT 665: Supply Chain and Logistics	3
MGMT 675: Quality Management Design and Six Sigma	3
MGMT 685: Innovation and Quality Management	3
MGMT 695: Strategy Formulation and Implementation	3
TOTAL PROGRAM REQUIREMENTS	30