



UNIVERSITY OF
CENTRAL
MISSOURI
LEARNING TO A GREATER DEGREE

Master of Science in Industrial Management (online option)

Prepare to Lead

The University of Central Missouri's Master of Science in Industrial Management is designed for students who desire to work in management or supervisory positions in the technology industry. The master's degree program provides a balanced curriculum that focuses on the human element of the workplace as well as a variety of industrial systems. Throughout the program, students develop specific skills in the fields of project management, leadership and problem solving.

With flexible learning options, students may choose to enroll 100% online or in a combination of online and on-campus courses and graduate in as few as two years. The Lean Six Sigma Graduate Certificate can be integrated into this degree program as an area of specialization. This program also facilitates articulation to a Ph.D. in Technology Management.

Admission Requirements

To be accepted into this program, students must have a minimum GPA of 2.6 in their undergraduate major. GRE or GMAT scores are *not* required. To apply, students must fill out the application and submit a one- to two-page career goal statement, a resume, three contact references and an official transcript from their bachelor's degree.

Accreditations

UCM's M.S. in Industrial Management was the **first** graduate program in the U.S. to be accredited by the Association of Technology, Management, and Applied Engineering (ATMAE). UCM is also a state leader in program-specific accreditations through national associations, and it is fully accredited by the Higher Learning Commission (HLC).

Career Opportunities

With solid technical knowledge in industrial management and soft skills in communication, leadership and problem solving, students will graduate prepared for careers in both the manufacturing and service industries. According to a survey of recent graduates, the pay scale for this career field ranges between \$55,000 and \$110,000. UCM's industrial management program prepares you for a variety of fulfilling career paths, including:

- Vice president of operations
- Production/facilities manager
- Quality engineer
- Shift supervisor
- Project manager
- And more!

ASQ Student Organization

The ASQ-UCM Student Chapter was established for graduate students in UCM's School of Technology in 2009. Its mission is to bring awareness to students about the importance of quality in business and help them gain knowledge by interacting with professionals working in diverse industries. American Society for Quality (ASQ) Section 1301 Kansas City is a sponsor and a mentor.



ucmo.edu/technology

UCM SOT Graduate Programs Facebook /UCMSOTGRAD

UCM ASQ Student Branch Facebook /ASQUCM

UCM SOT Graduate Programs LinkedIn /company/ucm-sotgrad



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Degree Requirements

The M.S. in Industrial Management requires a minimum of 33 credit hours for graduation.

REQUIRED GRADUATE COURSES.....18

INDM 5210 Industrial Management.....3

INDM 5160 Organizational Dynamics3

INDM 5212 Production & Operations Management.....3

INDM 5240 Engineering Economy.....3

ENGT 5580 Quality Systems Engineering (3) or

INDM 5130 Lean and Quality Management.....3

SOT 5010 Applied Research for Technology.....3

CULMINATING EXPERIENCE 3-6
(Taken the last semester(s) of student’s program)

INDM 5230 Seminar in Industrial Management.....3

-or

SOT 5290 Thesis 3-6

COGNATE REQUIREMENTS 9-12
(Choose any three courses with thesis or four courses with seminar)

INDM 5110 Current Issues in Industry.....3

INDM 5210 Human Factors Engineering.....3

INDM 5140 Facilities Engineering.....3

INDM 5150 Project Management.....3

INDM 5180 Industrial Statistics.....3

INDM 5015 Legal Aspects of Industry.....3

INDM 5020 International Technology Management.....3

INDM 5222 Principles and Practices of Lean Systems.....3

INDM 5232 Seminar in Lean Six Sigma Implementation.....3

INDM 5260 System Analysis & Management Information Systems.....3

INDM 6580 Advanced Strategic Quality and Standard.....3

Departmentally approved graduate electives.....3

MINIMUM GRADUATE TOTAL.....33

“The MS in Industrial Management degree directly contributed to my career success by widening my options in an extremely lean job market. If I could offer one piece of advice to current/prospective students it would simply be to not give up on your goal. Anything is possible if you believe it can be achieved!”

– Brian Cazzell, Graduate ‘09

Contact Us!

UCM School of Technology

M.S. Industrial Management
 Dr. Suhansa Rodchua, Program Coordinator
 Email: rodchua@ucmo.edu
 Phone: 660-543-4438
ucmo.edu/technology



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