Western Michigan University’s Master of Science in Engineering Management (M.S.) program is focused on the management of people, projects, money and systems. The program immerses students in the art and science of modern management methods geared toward engineering and technical operations. Courses can be completed in Kalamazoo and Grand Rapids, Michigan, and Punta Gorda, Florida.

The program was developed to meet the need for professional leaders in manufacturing and service operations. It “bridges the gap” between engineering and management; and it focuses on leadership and the skills necessary to manage people, money and projects. The program’s objectives include:

- To enhance the capabilities to deal with resources available in commerce and industry to managing people, money and projects.
- To develop the leadership capabilities based on the student’s strong technical background and significant managerial skills.
- To allow students to develop analytical and managerial skills and to acquire knowledge in related fields.
- To develop their ability to integrate technical, managerial and systems skills to improve the performance of the enterprise.
- To prepare students for further study in post-master’s and doctoral programs as their interest and professional growth require.

The scope of the graduate program includes studies in the areas of engineering, technical resource management and industrial leadership.

The specific career path objectives of individuals may be met by focusing the electives and optional thesis or project. Master’s degree candidates will work with their academic advisor to tailor all elective coursework

Industry Highlights
The demand for leadership in modern manufacturing and service-based industries has dramatically increased the need for people with technical and managerial skills. Because engineering management graduates understand materials and processes, they are considered ideal candidates for leadership positions in industry. The variety of career opportunities open to those who have both technical competence and managerial skills is growing and will continue to grow. Program graduates can look forward to career opportunities at higher levels of responsibility and compensation in services, manufacturing and health care.

Funding
A small number of graduate and teaching assistantships are available. Contact the department for additional information.

Admission
Applications are accepted on an ongoing basis, allowing students to begin coursework in the fall, spring and summer semesters.

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