

## Key Features

- ⇒ For technologically-oriented professionals and those seeking new career direction.
- ⇒ Faculty have deep industry work experience in the courses that they teach.
- ⇒ Students study real-world problems in addition to theory.
- ⇒ Develop new thinking and practical new skills for today's workplace.
- ⇒ Select from four areas of specialization. Learn the latest in Lean and Six Sigma, Supply Chain and Logistics, Environmental Health and Safety, and Computer Networking.
- ⇒ Choose one of three capstone experiences: Comprehensive Exam, Applied Research Paper, or Master's Thesis.
- ⇒ Graduates possess strong practical, analytical, and theoretical knowledge to position them for future success.



## M.S. TM Student Make-Up

Typical students have two or more years of professional work experience.

Students have diverse backgrounds and come from industry; government; and non-profit organizations.

### Admission Requirements

- ◇ Bachelor's degree from a regionally accredited institution of higher education.
- ◇ Minimum undergraduate GPA of 2.70 (on a 4.00 point scale, where A is 4.00), or its equivalent.
- ◇ 3.00 GPA in all post-baccalaureate course work.

### Career Outcomes

Choose the M.S. TM program to expand your academic experience and realize your personal and professional goals. Typical job titles include:

- ◇ Manufacturing Manager
- ◇ Supply Chain Manager
- ◇ Commodity Manager
- ◇ Supplier Quality Assurance
- ◇ EH&S Manager
- ◇ Human Resource Manager
- ◇ Engineering Manager
- ◇ Technology Manager
- ◇ Project Manager
- ◇ Quality Manager
- ◇ Computer Network Manager
- ◇ Continuous Improvement Leader
- ◇ Senior Methods Engineer

## Master of Science Technology Management M.S. TM



Central Connecticut State University

School of Engineering, Science,  
and Technology

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[www.ccsu.edu/mcm/  
TechnologyManagementMS.html](http://www.ccsu.edu/mcm/TechnologyManagementMS.html)

## Program Overview

(CIP Code 15.1501 — a STEM Program)

The Master of Science in Technology Management prepares professionals for careers requiring the innovative technical and leadership competencies necessary to improve work processes and results in industry, government, or non-profit organizations. The M.S. TM program combines advanced study in complimentary disciplines. Core program requirements focus on leadership, product development, project management, and process improvement across the enterprise. Elective courses can be taken in one of four areas of interest, or students can choose courses from across the four areas. In consultation with faculty academic advisors, students' plan of study is tailored to meet individual needs to prepare them for greater professional responsibility and advancement in their field. The M.S. Technology Management program is a flexible program designed to meet the needs of technologically-oriented professionals or those seeking new career direction. Many of the courses are offered as hybrid face-to-face/online or 100 percent online. All hybrid and face-to-face courses are taught in the evening to accommodate working professionals.

### Contact Information

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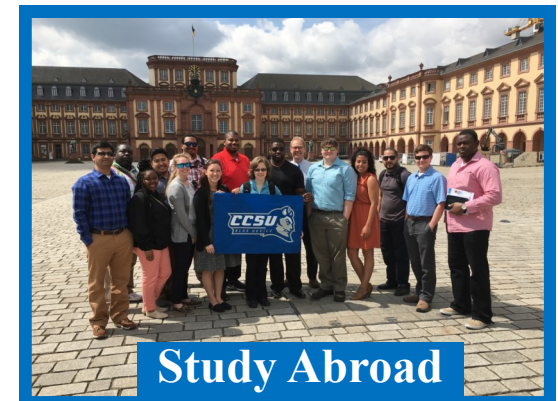
Core Courses	
TM 500	Product Life Cycle Management
TM 510	Industrial Operations Management
TM 551	Project Management
TM 561	Applications of Lean Principles
SCLM 562	Supply Chain Strategy
TM 572	Innovative Leadership
Elective Courses	
<i>Lean Manufacturing and Six Sigma</i>	
TM 464	Six Sigma Quality
TM 490	Advanced Six Sigma Quality
TM 502	Human Behaviors in Complex Orgs.
TM 564	Quality Systems Management
TM 590	Decision Failure Analysis in TM
AC 521	Accounting for Lean Enterprises
<i>Supply Chain and Logistics</i>	
SCLM 563	Strategic Logistics Management
SCLM 565	Logistics: Traffic and Transportation
SCLM 566	Distribution and Warehouse Mgmt.
SCLM 570	Supply Chain Modeling & Analysis
SCLM 576	Autonomous Logistics
<i>Environmental, Health, and Safety</i>	
TM 411	Industrial Hygiene
TM 414	Accident Investigation
TM 415	Fire Protection and Prevention
TM 456	Hazardous Material Management
TM 511	Safety Training Methods
TM 512	Principles of Occupational Safety
<i>Computer Networking</i>	
CET 501	Applied Networking Technology
CET 502	Applied Networking Technology II
CET 533	Digital Telecommunications
CET 559	Applied Network Security
<i>Other Electives</i>	
TM 596	Technological Issues and Problems
SET 590	International Course Abroad

## M.S. TM Program Learning Outcomes

The M.S. TM program is designed to yield four learning outcomes that are in demand in today's workplace. They are:

1. Lead technologically-oriented teams and organizations.
2. Create a Lean work environment through the daily application of Lean principles and practices.
3. Manage operations, human resources, and other vital functions and processes to deliver value to customers.
4. Use structured problem-solving methods to make sound decisions.

More than a thousand students have graduated from the M.S. TM degree program. It has a proven record of advancing students' knowledge and advancing students' careers.



**Study Abroad**