Graduate Student Advising
Technology Management MS Degree (33 Total Credits)
CCSU Department of Manufacturing & Construction Management
http://www.ccsu.edu/mcm/technologyManagementMS.html

Graduate School Web Site
http://www.ccsu.edu/grad/

Graduate School Handbook

Core Courses:

Step 1a – Determine which first semester courses to take and enroll online. Suggest you take TM 500 as your first course.

<table>
<thead>
<tr>
<th>Core Courses (18 credits) and Recommended Sequence</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TM 500</td>
<td>Product Life Cycle Management</td>
<td>3</td>
</tr>
<tr>
<td>TM 551</td>
<td>Project Management</td>
<td>3</td>
</tr>
<tr>
<td>TM 562</td>
<td>Supply Chain Strategy</td>
<td>3</td>
</tr>
<tr>
<td>TM 510</td>
<td>Industrial Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>TM 561</td>
<td>Applications of Lean Principles</td>
<td>3</td>
</tr>
<tr>
<td>TM 572</td>
<td>Innovative Leadership</td>
<td>3</td>
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<td></td>
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<td>18</td>
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Specializations:

Step 1b - Determine your area of specialization (15 credits of directed electives).

- **15 credits** hours must be taken in one or more of the following specialization areas.
- Courses can be taken in one or more areas of specialization. Be aware of prerequisites, if any.

- **Lean Manufacturing and Six Sigma Quality**
  - TM 464 - Six Sigma Quality (Green Belt)
  - TM 490 - Advanced Six Sigma Quality (Black Belt)
  - TM 502 - Human Behaviors in Complex Organizations
  - TM 564 - Quality Systems Management
  - TM 590 - Decision Failure in Technology Management
  - AC 521 - Accounting for Lean Enterprises
  - SET 590 - International Course Abroad
Supply Chain and Logistics Management
  o TM 563 - Strategic Logistics Management
  o TM 564 - Quality Systems Management
  o TM 565 - Logistics: Traffic and Transportation
  o TM 566 - Distribution and Warehouse Management

Environmental and Occupational Safety
  o TM 411 - Industrial Hygiene
  o TM 414 - Accident Investigation and Loss Control
  o TM 415 - Fire Protection and Prevention
  o TM 456 - HAZWHOPPER & Hazardous Materials Management
  o TM 511 - Safety Training Methods
  o TM 512 - Principles of Occupational Safety

Computer Networking
  o CET 501 - Applied Networking Technology
  o CET 502 - Applied Networking Technology II
  o CET 533 - Digital Telecommunications
  o CET 559 - Applied Network Security

Capstone:

- Step 2 – Determine your Capstone requirement.
  - Plan A - TM 599, Master's Thesis (3 credits)
  - Plan B - Comprehensive Exam (0 credit)
  - Plan C - TM 595, Applied Research Paper (3 credits)

Students selecting Plan B would take 15 credit hours in their area of specialization. Plan A and Plan C are 3 credit courses. Therefore, students selecting Plan A or Plan C would take 12 credit hours in their area of specialization.

- Step 3 – Fill out your Planned Program of Graduate Study form and submit it to your faculty advisor during your first semester (and prior to completing 9 course credits). Be sure to include the semester in which you plan to take future courses. This form can be updated at any time; just fill out a new one and submit it to your faculty advisor for review and approval.

- NOTE: No more than nine graduate credits at the 400 level, as approved by the graduate advisor, may be counted toward the graduate planned program of study. Check the course catalog to assure that any 400 level course that you plan to take counts for graduate credit.

KEY DATES

- Meet with your faculty advisor at least once a year to review your Planned Program of Graduate Study.

- Master's Thesis (Plan A - TM599) and Applied Research Paper (Plan C - TM595) – Students must have completed 18 credits in their planned program of study and
have a 3.00 GPA before they can register for the Graduate Capstone course. TM599 and TM595 students must fill out the Graduate Capstone Course Registration form (Plan A and C) and submit it to the Graduate School during the regular registration period but no later than 7 days of the start of the semester.


• Plan B Comprehensive Exam – Students must have completed 24-27 credits in their planned program of study and have a 3.00 GPA before they can apply to take the Comprehensive Exam. Students must fill and submit to the Graduate School the application for Master’s Comprehensive Examination form no later than 1 October for Fall semester and 15 February for Spring semester.

The MSTM Comprehensive Exam is a take-home written exam that focuses on how you have applied (if you work for a living), or plan to apply (if you are not employed), what you learned in the MSTM program to your professional work. Students that elect to take the comprehensive exam must take one additional 3-credit course (elective) in their Plan of Study (for a total of 33 credits, minimum to graduate).


• Application for Graduation – The Application for Graduation form must be submitted to the Graduate School no later than 15 September for December graduation, 1 March for May graduation, and 1 April for August graduation.

Please review the Graduate Catalog for the current academic year to be informed of other important dates.

All Graduate School forms are available online at http://www.ccsu.edu/grad/resources/forms.html

Academic Integrity

Plagiarism is a serious offense in U.S. higher education. The consequences can be severe, ranging from: zero points for the assignment; receive a final grade of “F” for the course; expelled from the degree program; or expelled from the university

Make sure you read and understand http://www.ccsu.edu/academicintegrity/