# Master of Science Degree in Engineering Management
## Course of Study Requirements
## Missouri University of Science and Technology (Missouri S&T)

|  | Non-Thesis | Thesis |
|---|---|---|
| **Core Courses**<br>Required for all students | 12 credit hours | 12 credit hours |
| **Graduate Research Course**<br>*ENG MGT 6099* | 0 credit hours | 6 credit hours |
| **Other Courses**<br>*Elective Courses*<br>*Emphasis Area Courses* | 18 credit hours | 12 credit hours |
| **Total Credit Hours Required** | **30 credit hours** | **30 credit hours** |

## Required Core Courses

EMGT 5111 - **Management for Engineers and Scientists**
EMGT 5320 - **Project Management**
EMGT 5412 - **Operations Management Science**
EMGT 6211 - **Advanced Financial Management**

- With the advisor's approval, thesis students can apply to the Engineering Management Graduate Certificate to be included in their MS program.
- Non-Thesis students can choose a certificate area depending on their interests. (certificate rules apply) Courses can be chosen from more than one area. Students must apply separately for each graduate certificate they wish to earn.
- Students must submit a typed and signed **Form 1** to **Theresa Busch tbusch@mst.edu** or **Karen G. Swope swopekg@mst.edu** by advising week of their first semester. Forms can be submitted in person or scanned and emailed.

  - **Thesis students:**
    - Form 1 must be on file before students register for Graduate Research ENG MGT 6099.
    - Must take **two** 6000-level courses (in addition to 6 hours ENG MGT 6099).
    - Form 1 must be signed by student, Advisor, & committee members in the signature section.
  - **Non-Thesis students:**
    - Must take **three** 6000-level courses.
    - Form 1 must be signed by student & Advisor in the signature section.
- If you take courses that vary from your Form 1, you must file a **Form 1A prior to enrolling in the course**.
- Students must meet all requirements for graduation as specified in the Graduate Catalog for Systems Engineering.

## Staff Support Information

| | |
|---|---|
| **Theresa Busch**<br>**tbusch@mst.edu**<br>**Last Names: A-K** | **Karen G. Swope**<br>**swopekg@mst.edu**<br>**Last Names: L-Z** |

## Website
### http://emse.mst.edu