

# Systems Engineering and Engineering Management (EMSE)

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## Microcertificate in Systems Engineering and Engineering Management

**Admission Requirements:** The Systems Engineering and Engineering Management Graduate Microcertificate credential is open to students with a STEM undergraduate degree. Course pre-requisites or departmental consent for some courses may be required.

Students must apply for the Systems Engineering and Engineering Management Graduate Microcertificate credential and be admitted to the Graduate School; the GRE requirement is waived for the Systems Engineering and Engineering Management Graduate Microcertificate credential.

Students with an ABET-accredited engineering undergraduate degree after completion of the Graduate Microcertificate may apply to the Master of Science in Engineering Management. Students who have a STEM degree may apply to Graduate Certificates in Engineering Management, Project Management, Operations Management, Lean Six Sigma, Homeland Security, and the Master of Science in Operations Management.

### Requirements for the Systems Engineering and Engineering Management Graduate Microcertificate (6 hours):

EMGT 50303	Introduction to Engineering Management	3
EMGT 56003	Systems Thinking and Systems Engineering	3
<b>Total Hours</b>		<b>6</b>