

Systems Engineering and Engineering Management (EMSE)

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
Total Hours		6