

MGEG - ENGINEERING MANAGEMENT (MGEG)

***Course Fees are Per Credit Hour**

MGEG 610. Strategic Leadership in Engineering & Technology. (3 Credits)

This course provides an in-depth understanding of strategic leadership in engineering and technology organizations. Students will explore decision-making, organizational culture, ethics, change management, innovation, crisis leadership, global leadership, and digital transformation in technical environments. The course emphasizes global competitiveness, leadership effectiveness, and sustainable business practices.

Prerequisite: Admission to MBA program or instructor approval.

Course Fees: \$75

MGEG 620. Quality & Innovation Management in Technical Organizations. (3 Credits)

This course focuses on advanced quality management techniques and innovation strategies tailored to technical organizations. Students will explore quality frameworks, Lean Six Sigma methodologies, systems engineering, and methods to foster innovation. The course emphasizes the integration of quality and innovation to drive organizational success in technical environments. Prerequisite: MBA 600.

Course Fees: \$75