

# Engineering Management (EGM)

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**EGM 177. Independent Studies. (0-6; maximum 10)**

**EGM 277. Independent Studies. (0-6; maximum 10)**

**EGM 377. Independent Studies. (0-6; maximum 10)**

**EGM 411/EGM 511. Leading and Managing Projects. (3)**

Addresses fundamental aspects of leading and managing complex projects including: organizational leadership, strategic planning and project selection, project life cycle planning, estimating project schedule and cost, planning, organizing, directing and monitoring resources, analyzing and managing risk, team building and conflict management, assessing progress and performance, project audit and closure, and related topics.

Prerequisites: STA 301, ECE 345, ISA 205, or STA 261; or equivalent.

**EGM 477. Independent Studies. (0-6; maximum 10)**