ENGINEERING MANAGEMENT (CAPITAL)

Learning Outcomes

1. **KNOW.** Graduates will be able to demonstrate mastery of core principles in engineering management.

2. **PROBLEM SOLVING.**
   a. Graduates will be able to apply business strategy to solve engineering management problems.
   b. Graduates will be able to apply project management to solve engineering management problems.

3. **COMMUNICATE.** Graduates will be able to effectively communicate project outcomes, such as ideas, requirements, business analyses, findings, and justification for decisions.

4. **CRITICAL THINKING.** Graduates will be able to critically and creatively conceptualize, evaluate, and formulate engineering management problems, as well as perform the analyses required for problem definition.

5. **ETHICS AND PROFESSIONALISM.** Graduates will be able to demonstrate an understanding of professional and ethical responsibility and conduct themselves accordingly.