

1. *Course number and name*
ENGR 290: Engineering Project Management
2. *Credits and contact hours*
 1 credit hour
3. *Instructor's or course coordinator's name*
 Instructor: Chris W. Thomson, PE, CCP, PMP
 Course coordinator: Ghassan Tarakji, Professor of Civil Engineering
4. *Text book, title, author, and year*
 "Project Management Body of Knowledge (PMBOK)", 5th Edition, Project Management Institute (PMI).
5. *Specific course information*
 - a. *brief description of the content of the course (catalog description)*
 This course provides an introduction to various concepts and tools associated with engineering project management;
 - b. *prerequisites or co-requisites*
 ENGR 200 or ENGR 205; current enrollment in ENGR 300
 - c. *indicate whether a required, elective, or selected elective course in the program*
 Elective for Mechanical Engineering
6. *Specific goals for the course*
 - a. *Specific outcomes of instruction, ex. The student will be able to explain the significance of current research about a particular topic.*
 - The students will be familiar with basic skills and knowledge in team-based engineering projects
 - The students will be know fundamental concepts related to team-based projects
 - The students will be learn use of related software for scope management, time management, and cost management
 - b. *Explicitly indicate which of the student outcomes listed in Criterion 3 or any other outcomes are addressed by the course.*
 Course addresses ABET Student Outcome(s): a, c, d, g, k
7. *Brief list of topics to be covered*
 - Project management processes
 - Project scope management
 - Project time management
 - Project cost management