EGR100 Introduction to Engineering Design
Fall 2007

Instructional Team:
AES: Dr. Les Leone, leone@egr.msu.edu, 1410B EB
BAE: Dr. Bradley Marks, marksbp@egr.msu.edu, 210 FAE
CEE: Dr. Roger Wallace, wallace@egr.msu.edu, A134 ERC
CHE: Dr. S. Patrick Walton, spwalton@egr.msu.edu, 3249 EB
CSE: Dr. George Stockman, stockman@egr.msu.edu, 3115E EB
DE: Dr. Thomas Wolff, wolff@egr.msu.edu, 1415 EB
ECE: Dr. Xiaobo Tan, xbtan@egr.msu.edu, 3132 EB
MSE: Dr. David Grummon, grummon@egr.msu.edu, 3525 EB
ME: Mr. Timothy Hinds, hinds@egr.msu.edu, 2453 EB

Lecture: Tuesdays, 9:10-10:00am, 116 FAE
Lab Section 1: Tuesdays, 10:20am-12:10pm, 1237 EB
Lab Section 2: Thursdays, 12:40pm-2:30pm, 1237 EB
Class Web Site: www.angel.msu.edu

Homework: Usually assigned in lecture and/or lab and due the following session. No late work will be accepted without prior approval. Re-grades must be requested within 1 week of return of homework, project or exam.

Teaching Assistants: See course web site for TA names, offices, emails and hours.

Text: No text is required. However, the following will be used for reference:

Course Description: The engineering design process, as modeled by team-based, interdisciplinary design projects. The roles of engineers and the contributions of engineering in society. Project management, design of products and processes to specified outcomes under specified constraints. Introduction to computing tools and physical equipment in support of engineering design. Engineering ethics.

Due dates:
Homework/Quizzes 35% As Assigned
Lab Project 1 10% Week of September 10
Lab Project 2 15% Week of October 8
Lecture Exam 10% Tuesday, October 16
Lab Project 3 20% Week of December 3
Final Exam 10% Friday, December 14, 7:45am

Grading:
$\geq 90.0\% = 4.0, 85.0-89.9\% = 3.5, 80.0-84.9\% = 3.0, 75.0-79.9\% = 2.5,$
$70.0-74.9\% = 2.0, 65.0-69.9\% = 1.5, 60.0-64.9\% = 1.0, <60.0\% = 0.00$