

**ME 1028 MECHANICAL DESIGN 1 (06-1)**  
**Fall 2005, MWF 2 – 2:50 pm (823 BEH)**  
<http://www.pitt.edu/~hshst7/Courses.htm>

**Instructor:**

Dr. H.Y. Shadow Huang  
534 Benedum Hall  
Phone: 624-3091  
E-mail: [shuang@engr.pitt.edu](mailto:shuang@engr.pitt.edu)  
Office hours: M & T 3:00 – 5:00 pm

**Textbook:**

*Mechanical Design—An Integrated Approach*, 1st edition, by Ansel C. Ugural, McGraw-Hill

**Homework:**

Assigned and collected periodically. Assignments are due at 2 pm before class. No late homework will be accepted.

**Team Project:**

Students will work in teams to complete a design project. The output will include a presentation and a written describing the results of the project. Project will be assigned on **Oct. 26<sup>th</sup>**. Presentation will be on **Dec. 07<sup>th</sup>** and paper will be due on **Dec. 09<sup>th</sup>**. Further details will be provided.

**Attendance Policy:**

1. Attendance of classes is mandatory. If a student has a valid excuse for missing a class, they must inform the instructor beforehand.
2. There is to be NO TALKING during the lecture. If students disrupt the class by talking, they will be asked to leave.
3. Cellular phones must be turned OFF during class. Repeated disruptions will be asked to leave.

**Prerequisites:**

ENGR 0145

**Exams and Final**

There will be three (3) exams on **Sep. 21<sup>st</sup>**, **Oct. 24<sup>th</sup>**, and **Nov. 18<sup>th</sup>**.

The final examination will be on Thursday, **December 15<sup>th</sup>**, from 10 – 11:50 am at R823 BEH

**Note:**

There will be no classes on Sep. 30<sup>th</sup>, 2005 and November 21<sup>st</sup>, 2005.

**Grading:**

Semester grades will be computed as follows:

Homework	15 %
Design projects	20 %
Exam 1	15 %
Exam 2	15 %
Exam 3	15 %
Final	20 %
<hr/>	<hr/>
Total	100%