

ME1038 – Design for Manufacturing and Performance
Fall 2005, MWF 9 – 9:50 am (820 BEH)
<http://www.pitt.edu/~hshst7/Courses.htm>

Instructor:

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Office hours: M & T 3:00 – 5:00 pm

Texts:

Introduction to Manufacturing Processes, by John A. Schey, Third Edition, McGraw Hill, 2000

Homework:

Assigned and collected periodically. Assignments are due at 9 am before class. No late homework will be accepted.

Individual global manufacturing Paper (6 weeks):

Students will prepare a paper on some aspect of global manufacturing. Assign on **Aug. 29th, 2005**. Due on **Oct. 10th, 2005** ([Email](#))

Individual DFA Problem (6 weeks):

Students will complete a Design for Assembly problem. Assign on **Sep. 7th, 2005**. Due on **Oct. 19th, 2005**

Team Project (7 weeks):

Students will work in teams to complete a design for manufacturing project. The output will be a report describing the results of the project. Assign on **Oct. 24th, 2005**. Due on **Dec. 09th, 2005** ([Email](#))

Exams and Final:

There will be two exams on **Sep. 28th, 2005** and **Nov. 2nd, 2005**. The final examination will be on Monday, **December 12th, 2005**, from 2 – 3:50 pm at R820.

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.

Note:

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

Grading:

Semester grades will be computed as follows:

Homework	20%
Global Mfg. paper	10%
DFA problems	10%
2 Exams	20%
Team project	20%
Final	20%
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Total	100%