DMT 82

COURSE STRUCTURE
Winter 2016

Instructor: Mike Appio
Office: E 26A
Office Hour: 4:00 – 5:00pm T Th
Phone: 408/864-8283
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Email: appiomike@deanza.edu

Web Site: www.deanza.edu/dmt

Manufacturing& Design Counselors:
Appointment Scheduling 408/864-5400
Financial Aid:
General Questions 408/864-8718

I. Method of Instruction:

Reading assignments will be made from the text. These assignments are expected to be completed before the class meeting for that date.

Laboratory practices will include practice exercises, assigned projects, and directed activities to apply and test the theories proposed in the class lectures, laboratory demonstrations and reading assignments.

II. Attendance & Conduct Policy

Since practical participation is an essential part of the class, all students will be dropped from the class on the second unexcused absence. Lab participation is essential. You will need to be on time to class and use your time in a productive manner in order to finish all projects assigned during the quarter. Attendance will be noted once every session. It is the student's responsibility to insure that his/her presence at class is recorded.

NOTE: If you are absent any of the first two class meetings you must phone the instructor (408) 864-8283 or you may be dropped from the class. This procedure is in fairness to those students who are on the waiting list and wish to add the class.

Any student disrupting class may be asked to leave. De Anza College will enforce all procedures set forth in the Student Standards of Conduct (see class schedule), and the appropriate remedial and/or disciplinary steps will be taken when violations occur.

IMPORTANT DATES: Such as last day to drop a class without receiving a grade etc., are found at the following URL: http://www.deanza.edu/calendar/winterdates.html

III. Student Materials

ESSENTIAL:
Available at the De Anza College Bookstore.
1. Text: Precision Machining Technology 2nd Edition by Peter J Hoffman (1st Edition Acceptable)
2. Calculator (inexpensive type)
3. Two SCANTRON forms (2052)

Provided by the instructor
1. Manufacturing & DMT 82 Syllabus

OPTIONAL:
Available at hardware/department stores that carry power tools.
1. Machinist's apron (swing pocket recommended)

2. Industrial Safety Glasses, State approved (these are provided, but you may want your own)
3. Padlock (if you wish to use a shop storage drawer)

I V. Evaluation of Outcome:
The student's progress is evaluated objectively on the basis of scores from examinations and quizzes covering both laboratory work and lecture material. One major examination is given. These examinations combined with quiz scores constitute approximately 45% of the final grade.

Laboratory work constitutes approximately 55% of the final grade.

All machined lab projects submitted for grading must be completed in the De Anza Manufacturing Lab unless approved by the instructor.

GRADE CHART	POINTS POSSIBLE	POINTS EARNED	PERCENT	GRADE
LECTURE EXAMS				
NIMS Material / Safety Test	60			
Mid Term	200			
Final Exam	200			
LECTURE TOTAL:	460			
LECTURE EXERCISES				
Drill Exercise	20			
Indicator Exercise / Inspection Room	20			
Sharpen Drill	30			
Vise Indicate	20			
Mill Head Tram	20			
	110			
LAB PROJECTS				
Eccentric Turning (2 x 20)	40			
Practice Sleeve (2 x 20)	40			
Threading Sleeve (Single Point) (2 x 20)	40			
Parallel Clamp	240			
Assembly Fixture	180			
LAB TOTAL:	540			
LAB & LECTURE TOTAL:	1050			

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GRADE DISTRIBUTION:

A = 90% to 100%
B = 80% to 89.9%
C = 65% to 79.9%
D = 55% to 64.9%
F = 54.0% or less

GrenShet82/mja16W