The University of Texas at El Paso
Graphic and Design Fundamentals
MECH 1305
Fall 2016

Course Description
An introduction to solid modeling concepts and software, dimensioning, and basic computer-aided engineering.

Class Meeting Time
12678.2017.10
MW 9:00 -10:20
1433.201710
MW 10:30 -11:50
13039.201710
TR 9:00 - 10:20

Instructor
Emilio Tarango Valles

Office Hour
Monday 12:00 – 1:00 PM

Email
etarangovalles@miners.utep.edu

Class Email
graphicandfundamentals@gmail.com
Students must use this email address for any kind of course related communication purposes.

Textbook
Basic to Advanced Computer Aided Design using NX10: Modeling, Drafting and Assemblies
ISBN: 978-1935951070
(Text book is optional)

Course Content
2D Sketch
3D Modelling
Parts Assembly

Software
NX 10

Available at:
ETC
Monday to Friday 8 AM - 5 PM
Located between the Engineering and Classroom buildings on the 3rd floor in suite E351

Grading
Exam 300
Quiz 100
Project 100
Total Points 500
A (500-450)  
B (449-400)  
C (399-350)  
D (349-300)  

Grade Range  
F (299 and Below)  

Exam  
There will be 4 exams including the final. The lowest exam grade will be dropped. The exam topics will be announced 2 weeks before the exam date. There will be ‘NO’ makeup exam. No exceptions will be made. In case of medical emergency please provide the proper documentations.

Quiz  
The quiz topics will be announced 1 week before the quiz date. There will be ‘NO’ makeup quiz.

Homework  
Practice problems will be assigned to prepare student.

In Class Work  
In class work will be assigned based on the same day class lesson. No prior announcement will be given. There will be ‘NO’ makeup class work.

Academic Integrity and Scholastic Dishonesty  
A fundamental principle for any educational institution, academic integrity is highly valued and seriously regarded at The University of Texas at El Paso. More specifically, students are expected to maintain absolute integrity and a high standard of individual honor in scholastic work undertaken at the University. At a minimum, you should complete any assignments, exams, and other scholastic endeavors with the utmost honesty, which requires you to:

- acknowledge the contributions of other sources to your scholastic efforts;
- complete your assignments independently unless expressly authorized to seek or obtain assistance in preparing them;
- follow instructions for assignments and exams, and observe the standards of your academic discipline; and
- avoid engaging in any form of academic dishonesty on behalf of yourself or another student.

For the official policies on academic integrity and scholastic dishonesty, please refer to Handbook of Operating Procedures.

Reasonable Accommodation Policy  
Any student in this course who has a disability that may prevent him or her from fully demonstrating his or her abilities should contact me personally as soon as possible so we can discuss accommodations necessary to ensure full participation and facilitate the student's educational opportunities.

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E-Mail: dss@utep.edu