

**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](mailto:etarangovalles@miners.utep.edu)  
**Class Email**                     [graphicandfundamentals@gmail.com](mailto: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

<b>Grading</b>	Exam	300
	Quiz	100
	Project	100
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	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.

**Web:** <http://www.utep.edu/dsso> Phone: (915) 747-5148 voice or TTY Fax: (915) 747-8712

E-Mail: [dss@utep.edu](mailto:dss@utep.edu)