

MECH 3105 – Computer-Aided Design Laboratory

Instructor Contact Information

Name: Oziel Rios
Office: ECSN 2.506
Office Hours: Monday 12:00-1:00pm and 3:00-4:00pm
Phone: (972) 883-4690
Email: oziel.rios@utdallas.edu

Teaching Assistant Contact Information

Name: Akshay Potnuru
Email: akshay.potnuru@utdallas.edu

Course Pre-requisites, Co-requisites and/or Other Restrictions

Pre-requisite(s): None
Co-requisite: MECH 3305 – Computer-Aided Design
Other Restrictions: None

Course Description

Project-based course associated with MECH 3305. Design projects involving CAD tools constitute a major portion of the course.

Required Textbooks and Materials

Required:

CREO Parametric 1.0 Tutorial and Multimedia CD
by Roger Toogood and Jack Zecher
ISBN-13: 978-1585036929

Additional Materials:

Lab tutorials will be supplied.

Software:

CREO Parametric 2.0 (formerly Pro/Engineer Wildfire) is available in the CAD lab but a student version can be downloaded for free from the PTC website:

http://www.ptc.com/appserver/wcms/forms/index.jsp?&im_dbkey=86840&icg_dbkey=482

You must register with your UT Dallas email. Ensure that your computer meets the minimum system requirements before installing the software.

Grading Policy

Students will work on assignments involving the use of CREO Parametric. Assignments will constitute **80%** of your grade. The remaining **20%** of your grade will be for lab attendance.

Course and Instructor Policy

Email

Email must be sent from your UTD email account to UTD email address of the instructor (or TA). Please allow 24-36 hours for a response during the week.

Assignments

The assignments must be submitted to the TA at the beginning of class on the day it is due or by the time indicated by the instructor. If the assignment is not submitted by that time, **25%** of the total grade will be lost and an additional **25%** will be lost for each day it is late.

Attendance

Lab attendance is mandatory and will be verified by the TA within the first 45 minutes of lab time. If you are more than 45 minutes late to lab, you will not receive attendance credit for that lab session, no exceptions.

Academic Dishonesty

Academic dishonesty will not be tolerated and will result in a grade of **F** in this course.

University Policies

Please refer to the following website to obtain university information regarding:

- Student Conduct and Discipline
- Academic Integrity
- Copyright Information
- Email Use
- Class Attendance
- Withdrawal from Class
- Student Grievance Procedures
- Incomplete Grade Policy
- Disability Services
- Religious Holy Days
- Avoiding Plagiarism

<http://go.utdallas.edu/syllabus-policies>

These descriptions are subject to change at the discretion of the instructor.