This class is meant to prepare you with the skills you need to continue the journey you have just begun as part of the Engineering Leadership program! In the Fundamentals of Engineering Leadership and Graphics course, you will learn graphics to help aid you in the understanding of the Design Process, a knowledge essential to every Engineer. This program will also, not only enable you to network with prominent E-Lead staff, but also forge strong connections with them. You will be part of experiences that will help you professionalize yourself for the working field. This course will help enable you to understand yourself better with the help of hands-on activities, in order to help you succeed in your academic career, and thereafter. You will have the opportunity to discover your inner leader through the many experiences and challenges ahead.

**KEY COURSE GOALS**

- Graphics (Sketching, 2D and 3D CAD, Assemblies)
- Design and Creativity
- Personal Identity
- Team Collaboration
- Critical Thinking

**MEETING TIME AND LOCATION**

Tuesdays and Thursdays from 1:30-2:50pm
E-Lead Studios, C-101

**INSTRUCTOR**

*Dr. Scott Starks*

sstarks@utep.edu
EEL Department, E230.B
*Office Hours: By Appt.*
STUDENT INSTRUCTORS

EVELYN MARTINEZ (Leadership)
eamartinez18@miners.utep.edu
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ANDREA VALLE (Leadership)
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Office hours: By appt

DANNY HOLGUIN (Leadership)
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MICHAEL GONZALEZ (Graphics)
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LUIS PROCTER (Graphics)
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CHRISTOPHER EDENS (Graphics)
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Office hours: By appt

JENNIFER DIAZ (SI Team Manager)
jdiaz31@miners.utep.edu
Office hours: By appt.

Required Text/Materials

Leadership: Theory and Practice, 7th Edition
Peter G. Northouse

Autodesk Inventor Software
!!!! 2018 EDITION !!!!!!

3 Ring Binder
Agenda Notebook/ Daily Planner
Binder Dividers
Leadership Development book
(assigned at a later date)

Course Website
Blackboard
**Attendance Policy**

Attendance is recommended in every class period. In the event that you must miss class, you must contact the teaching team in advance to let them know that you will not be able to attend. If you fail to do so or are missing class for reason’s not approved by the University (i.e. religious holidays, illness, etc.), it will be counted as an absence. More than 3 absences will result in a 10% drop in your final grade.

**Legalese**

**Academic Dishonesty:** Students are encouraged to collaborate throughout the semester but all graded materials must represent the student’s individual work. (When in doubt, ask!) Academic dishonesty is the attempt to present the work of somebody else as his or her own work or attempting to pass any assignment by improper means. It is a serious offense and will not be accepted. Any misconduct will be handled according to the current university policy and reported in accordance with university regulations. For more info visit the Dean of Students or http://studentaffairs.utep.edu

**Special Accommodations**

If you would like to request special accommodation due to a disability, we can certainly work that out. Please contact The Center for Accommodations and Support Services via their website http://sa.utep.edu/cass/. See also separate Course Policies Document for policies on attendance, use of electronics, late submissions, teamwork, etc.

**Final Grade Breakdown**

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quizzes</td>
<td>15%</td>
</tr>
<tr>
<td>Notebook and E-Portfolio</td>
<td>20%</td>
</tr>
<tr>
<td>Participation (Attendance, in-class activities, etc.)</td>
<td>15%</td>
</tr>
<tr>
<td>Phase 1 Project and Activities</td>
<td>15%</td>
</tr>
<tr>
<td>Phase 2 Project and Activities</td>
<td>15%</td>
</tr>
<tr>
<td>Phase 3 Project and Activities</td>
<td>20%</td>
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</tbody>
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