WELCOME TO OUR COURSE! We are glad you are here! We look forward to the semester, academic year, and degree completion ahead. Thanks for being in our class. Let’s get started.

The class is about you changing your attitudes, which lead to behaviors, which become habits, which is who you are. We want to know what you think and how you know what you think. What do you think? Questions and possible answers? Problems and possible solutions. This is the essence of what it feels and sounds like to do Engineering! Fun!!!!!

Come with an open mind. Be prepared to change your whole way of thinking. Then go on to be successful sustainably! To be effective, it will take three things: ability, awareness and commitment.

Your Course Teaching Team:

Co-Instructors
Ana Karen Jimenez Enciso
Email: akjimenezen@miners.utep.edu
Carla Ann Navar
Email: cjnavar2@utep.edu

Peerleader:
Cynthia Paola Oaxaca Solis
Email: cpoaxacasolis@miners.utep.edu
Advisor:
Reyna Aragon
Email: dcaragon@utep.edu

Librarian:
Debjani Mukhopadhyay
Email: dmukhopadhyay@utep.edu

YesSheCan Team
Diane Golding
Email: cjnavar2@utep.edu
Karla Ayala
Email: kaayala@miners.utep.edu

EduGuide Team
Hellen Geller
Email: hegeller@utep.edu
Jessica Salcido
Email: jvsalcido@miners.utep.edu
Laura Valdez
Email: laura@eduguide.org

Syllabus
MWF 9:30 am-10:20 am

Instructor: Peter Golding

Virtual office hours:
Mondays 4:15pm - 5:15 pm
Thursdays 10:15am - 11:15 am
Fridays 3:15pm - 4:15 pm
Email: pgolding@utep.edu
Telephone: (915) 747-8125

CRN: 17274
Fall 2020

Advisor:
Reyna Aragon
Email: dcaragon@utep.edu

Syllabus
MWF 9:30 am-10:20 am

Instructor: Peter Golding

Virtual office hours:
Mondays 4:15pm - 5:15 pm
Thursdays 10:15am - 11:15 am
Fridays 3:15pm - 4:15 pm
Email: pgolding@utep.edu
Telephone: (915) 747-8125

CRN: 17274
Fall 2020
**Course Organization:**

This course will be synchronous, which means you will have to connect to Blackboard Collaborate Ultra the days and time of the class, in order to receive full credit for attendance and participation. To connect you must go to the left column options to Online Classroom and Join Course Room. Please make it a habit to constantly check blackboard updates and email announcements. The full semester assignments, projects and information will be available to you on blackboard, starting from August 24 and they will close at the date of the due date. It will be beneficial to you to check the weeks modules ahead, the calendar of the course and the calendar weeks provided in each week module, to be aware of what assignments are coming.

**Course Communication:**

Because this is an online class, we won’t see each other in the ways you may be accustomed to. However, there are number of ways we can keep the communication channels open:

- **Office Hours:** We will not be able to meet on campus, but I will still have virtual office hours for your questions and comments about the course. My office hours will be held on Blackboard Collaborate using this link: [https://us.bbcollab.com/guest/b6a6dc807d404b6eb1d4d97a63a52148](https://us.bbcollab.com/guest/b6a6dc807d404b6eb1d4d97a63a52148) and during the following times:
  
  Mondays: 4:15 pm - 5:15 pm  
  Thursdays : 10:15 am - 11:15 am  
  Fridays: 3:15pm- 4:15 pm

- **Email:** UTEP e-mail is the best way to contact me, your co-instructors or the peerleader. We will make every attempt to respond to your e-mail within 24-48 hours of receipt. When e-mailing us, be sure to email from your UTEP student account and please put the course number in the subject line. In the body of your e-mail, clearly state your question. At the end of your e-mail, be sure to put your first and last name, and your university identification number.

- **Help Board** : If you have a question that you believe other students may also have, please post it in the Help Board of the discussion boards inside of Blackboard. Please respond to other students’ questions if you have a helpful response.

- **Announcements:** Check the Blackboard announcements frequently for any updates, deadlines, or other important messages.

**Course Description:**

Foundations of Engineering is a gateway to your engineering education at the University of Texas at El Paso and to the exciting profession of engineering. The foundations you build will enable you to be a successful student and a successful engineer. Foundations are tools for developing:

- Academic skills and personal growth skills
- Engineering skills in critical thinking and problem solving
- Mathematical tools and applications for engineering
- Connections with the engineering profession and opportunities to appreciate the world of engineering
Course Objectives:

At the end of the semester you will understand your role, opportunities and responsibilities that impact your success within the context of the university. Also, you will have learned about and practiced essential academic skills in order to strengthen performance in the university setting. Our goal for you is to build a strong network of faculty, staff, and peers in order to create a supportive and positive learning experience/environment. As a student you will assess and better understand your own interests, abilities and values in order to more efficiently pursue your academic, career, and life goals. With this class you will have become involved in UTEP activities and campus resources.

Netiquette:

As we know, sometimes communication online can be challenging. It’s possible to miscommunicate what we mean or to misunderstand what our classmates mean given the lack of body language and immediate feedback. Therefore, please keep these netiquette (network etiquette) guidelines in mind. Failure to observe them may result in disciplinary action.

• Always consider audience. This is a college-level course; therefore, all communication should reflect polite consideration of other’s ideas.

• Respect and courtesy must be provided to classmates and to the instructor at all times. No harassment or inappropriate postings will be tolerated.

• When reacting to someone else’s message, address the ideas, not the person. Post only what anyone would comfortably state in a face-to-face situation.

• Blackboard is not a public internet venue; all postings to it should be considered private and confidential. Whatever is posted on it should be intended for classmates and professor only. Please do not copy documents and paste them to a publicly accessible website, blog, or other space.

Class Learning Environment:

Our course is project, problem and team-based; thus, your commitment to and active team participation is critical for the success of each of the team-based projects in which you will be a member. Each team member will assume an expected level of responsibility and will be held accountable for his or her individual and group tasks and deliverables. In addition to these projects, you will also engage in various activities to effectively integrate you into engineering student life. Your active participation in all activities will ensure your success in this course.

The Center for Accommodations and Support Services (CASS):

Students requiring unique accommodations must contact the CASS office and provide their instructor with the proper documentation at the beginning of the semester. CASS office may be contacted at 747-5148, cass@utep.edu or go to Room 106 Union East Building.
**Harassment:**

Please be aware that harassment is unacceptable in the online classroom. Jokes, comments of sexual nature, as well as racist comments will not be tolerated. The student that violates this rule will be sent to the Dean of students for disciplinary action.

**Attendance and Participation:**

You must attend class through the link "Online Classroom" in your blackboard account at the times class is held to be counted present for that day.

Attendance is obviously required for class participation. You are required to attend all online classes and be on time. Attendance is very important since during class you will be given the tools needed to successfully complete this class. You must contact the teaching team if you know you will be absent either by phone or email. It is your responsibility to get all the lecture notes, assignments, and hand-outs you missed. An excused absence will only be given as described in the undergraduate catalog. If you want to be dropped after the automatic W deadline, you must contact your professor or peer leader. Although you can be dropped for excessive absences (less than 75% attendance - 8 missed lectures), do not assume that if you stop showing up to class, you will be dropped. Course conte

**Missing Assignments, Exams or Projects:**

- You will be allowed no make-up homework assignments during the course of the semester.
- Late participation work is accepted with a 50-% grade credit reduction.
- No project experiences, including mid-term and final examination, make-ups.

**Academic Conduct:**

Academic dishonesty will not be tolerated. You must submit your work only. If you are found to be cheating or plagiarizing, you will be subject to disciplinary action, per UTEP catalog policy [http://www.utep.edu/dos/acadint.htm](http://www.utep.edu/dos/acadint.htm)

**Technology Requirements:**

Course content is delivered via the Internet through the Blackboard learning management system. Ensure your UTEP e-mail account is working and that you have access to the Web and a stable web browser. Google Chrome and Mozilla Firefox are the best browsers for Blackboard; other browsers may cause complications. When having technical difficulties, update your browser, clear your cache, or try switching to another browser.

You will need to have access to a computer/laptop, scanner, a webcam, and a microphone. You will need to download or update the following software: Microsoft Office, Adobe Acrobat Reader, Windows Media Player, QuickTime, and Java. Check that your computer hardware and software are up-to-date and able to access all parts of the course.

If you do not have a word-processing software, you can download Word and other Microsoft Office programs (including Excel, PowerPoint, Outlook and more) for free via UTEP's Microsoft Office Portal. Click the following link for more information about [Microsoft Office 365](http://www.utep.edu/dos/acadint.htm) and follow the instructions. Students
IMPORTANT: If you encounter technical difficulties beyond your scope of troubleshooting, please contact the UTEP Help Desk as they are trained specifically in assisting with technological needs of students. Please do not contact me for this type of assistance. The Help Desk is much better equipped than I am to assist you!

**Important Fall 2020 Dates:**

**Aug 24th**  Fall classes begin

**Sept 7th**  Labor Day Holiday- University Closed

**Sept 9th**  Fall Census Day- This is the last day to register for classes. If payment is not received by this day, students will be dropped.

**Oct 22nd**  Midterm Fall 2020 Grades Due

**Oct 30th**  Drop/Withdrawal Deadline-Student-initiated drops are permitted after this date, but the student is not guaranteed a grade of W. The faculty member of record will issue a grade of either W or F.

**Nov 17th**  Freshman Registrations for next semester start

**Nov 26-27th**  Thanksgiving Holiday - University Closed

**Dec 3rd**  Last day of classes

**Dec 4th**  Dead Day

**Dec 7-11th**  Fall Final Exams

**Dec 17th**  Grades are posted to student records

---

**Grading Method**

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Online Participation and Attendance</td>
<td>10%</td>
</tr>
<tr>
<td>Discussion boards and Homeworks</td>
<td>10%</td>
</tr>
<tr>
<td>Workshops</td>
<td>10%</td>
</tr>
<tr>
<td>Activities</td>
<td>10%</td>
</tr>
<tr>
<td>Quizzes</td>
<td>10%</td>
</tr>
<tr>
<td>Final Analysis</td>
<td>10%</td>
</tr>
<tr>
<td>Professional Development (EduGuide)</td>
<td>10%</td>
</tr>
<tr>
<td>Project 1</td>
<td>15%</td>
</tr>
<tr>
<td>Project 2</td>
<td>15%</td>
</tr>
</tbody>
</table>

**Course Grading Scale**

100%-90% ........ A
89%- 80% ........ B
79%-70% .......... C
69%-60% .......... D
59% - 0% .......... F
**COVID-19 Accommodations:**

Students are not permitted on campus when they have a positive COVID-19 test, exposure or symptoms. If you are not permitted on campus, you should contact me as soon as possible so we can arrange necessary and appropriate accommodations.

**COVID-19 PRECAUTIONS:**

You must STAY AT HOME and REPORT if you (1) have been diagnosed with COVID-19, (2) are experiencing COVID-19 symptoms, or (3) have had recent contact with a person who has received a positive coronavirus test. Reports should be made at screening.utep.edu. If you know of anyone who should report any of these three criteria, you should encourage them to report. If the individual cannot report, you can report on their behalf by sending an email to COVIDaction@utep.edu.

For each day that you attend campus—for any reason—you must complete the questions on the UTEP screening website (screening.utep.edu) prior to arriving on campus. The website will verify if you are permitted to come to campus. Under no circumstances should anyone come to class when feeling ill or exhibiting any of the known COVID-19 symptoms. If you are feeling unwell, please let me know as soon as possible, and alternative instruction will be provided. Students are advised to minimize the number of encounters with others to avoid infection.

Wear face coverings when in common areas of campus or when others are present. You must wear a face covering over your nose and mouth at all times in this class. If you choose not to wear a face covering, you may not enter the classroom. If you remove your face covering, you will be asked to put it on or leave the classroom. Students who refuse to wear a face covering and follow preventive COVID-19 guidelines will be dismissed from the class and will be subject to disciplinary action according to Section 1.2.3 Health and Safety and Section 1.2.2.5 Disruptions in the UTEP Handbook of Operating Procedures.

**COVID-19 Video Training:**

You are REQUIRED to watch the Covid19 Video training before coming to UTEP Campus. Please complete the following training: [https://covidfstraining.questionpro.com/](https://covidfstraining.questionpro.com/)