COURSE INFORMATION:
CLASSROOM:  
COURSE CE 6195  
CRN: 12245  
CLASS TIME: Wed: 12:00 PM - 1:20 PM

<table>
<thead>
<tr>
<th>INSTRUCTOR:</th>
<th>Dr. Henry Van</th>
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</thead>
<tbody>
<tr>
<td>OFFICE:</td>
<td>Eng. Bldg. Rm. A202</td>
</tr>
<tr>
<td>CELL PHONE:</td>
<td>(915) 255-9593</td>
</tr>
<tr>
<td>EMAIL:</td>
<td><a href="mailto:Hvan2@utep.edu">Hvan2@utep.edu</a></td>
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<tr>
<th>OFFICE HOURS:</th>
<th>TUE</th>
<th>8:30 am-11:30 am,1:00 pm 4:00 pm</th>
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<tr>
<td></td>
<td>WED</td>
<td>8:30 am-11:30 am</td>
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<td>THU</td>
<td>8:30 pm-11:30 am</td>
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<td>FRI</td>
<td>8:30 am-11:00 am,1:00 pm 3:00 pm</td>
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<th>TA</th>
<th>N/A</th>
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| TEXT: | Dr. Van’s presentations and Videos on various topics. |

OTHER MATERIALS NEEDED
One 3 ring binder or notebook for readings/handouts, class notes, assignments and/or journal entries.

COURSE DESCRIPTION
Presentation and discussion by guest speakers on topics in engineering infrastructure, research, startup of a Ph.D. career, writing a dissertation, professional articles, and publishing articles. Discussion on current PhD career opportunities in the U.S. Conduct a semester research project in teams.
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.

ACCOMMODATIONS POLICY

The University is committed to providing reasonable accommodations and auxiliary services to students, staff, faculty, job applicants, applicants for admissions, and other beneficiaries of University programs, services and activities with documented disabilities in order to provide them with equal opportunities to participate in programs, services, and activities in compliance with sections 503 and 504 of the Rehabilitation Act of 1973, as amended, and the Americans with Disabilities Act (ADA) of 1990 and the Americans with Disabilities Act Amendments Act (ADAAA) of 2008. Reasonable accommodations

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.

(classes with on-campus meetings) Please note that if COVID-19 conditions deteriorate in the City of El Paso, all course and lab activities may be transitioned to remote delivery.

**GRADING**

Semester Project and Presentation 60%
Homework, class participation and class evaluation survey 40%

100%

**PROJECT**

The project will be a team effort. More information and deadlines about the project will be given later in class.

**PRESENTATION**

The presentation will be about the project a Team prepares. It will be a 35-minute presentation using power point. All the team members are required to present.

**HOMEWORK**

The homework must be turned in by the due date.

**CLASS PARTICIPATION AND ACTIVITIES**

There will be class group discussions. In order to get a grade for your participation you must be active in the discussion.

**CLASS SURVEY**

There will be an end-of-semester course survey. Your participation is important, and it will count as a homework and class activity.
GRADING SCALE

100%-90%.........A
89% -80%.........B
79% -70%.........C
69% -60%.........D
59% - 0%.........F

TECHNOLOGY REQUIREMENTS

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

You will need to have or 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, Flashplayer, 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 encounter technical difficulties beyond your scope of troubleshooting, please contact the Help Desk https://www.utep.edu/technologysupport as they are trained specifically in assisting with technological needs of students.

NETIQUETTE

- Always consider audience. Remember that members of the class and the instructor will be reading any postings.
- Respect and courtesy must be provided to classmates and to 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 F2F situation.
- Blackboard is not a public internet venue; all postings to it should be considered private and confidential. Whatever is posted on in these online spaces is intended for classmates and professor only. Please do not copy documents and paste them to a publicly accessible website, blog, or other space. If students wish to do so,
they have the ethical obligation to first request the permission of the writer(s).

**ATTENDANCE**

You are required to come to class and be on time. Attendance is mandatory. You must contact your peer leader and/or instructor 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 (UTEP sanctioned events, military service, recognized religious holidays, sickness, family illness, etc.) 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. Recurring absences will result in a lower final grade and excessive absences (two weeks’ worth) will result in administrative withdrawal or an F grade.

**MENTORING**

- You can meet by appointment with your professor on a One-on-One basis to discuss your questions if they are more specific in nature.

**MISSING ASSIGNMENTS**

- You will be allowed one make-up homework assignment during the semester. Ten points will be deducted for each week the assignment is late.
- No Exams will be given in this course.

**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).

**CELL PHONE**

- All cell phones must be turned off before the beginning of the class. If a student forgets to turn it off, he/she will have to leave the classroom and may only return with the instructor’s permission.
WEBCAM
- Your computer must have a webcam and while in an online class you should have your webcam turned on.

HARASSMENT
- Please be aware that harassment is unacceptable in the 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.

The instructor reserves the right to make any changes to the syllabus during the term of the semester. Any changes made to the syllabus will be notified to the students by the professor prior to the lecture.

I welcome you to a new semester and hope that you will make the effort to learn as much as you can. I know each one of you has the potential to make an A.

ACADEMIC CALENDAR FALL 2023 DATES:

<table>
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<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>Mar 27th</td>
<td>Fall Registration Begins</td>
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<tr>
<td>Aug 17th</td>
<td>Last Day to Clear Students on Suspension/Probation as well as those with Insufficient Prerequisites</td>
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<tr>
<td>Aug 18th</td>
<td>Drops for Students with Unsatisfactory Academic Standing, Insufficient Prerequisites, and Prior Grades of C in the Course</td>
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<tr>
<td>Aug 21st</td>
<td>Financial Aid is Disbursed</td>
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<tr>
<td>Aug 28</td>
<td>Fall Classes Begin</td>
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<tr>
<td>Aug 28th-Sept 1st</td>
<td>Late Registration (Fees are incurred)</td>
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<td>Sept 4th</td>
<td>Labor Day Holiday – University Closed</td>
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<td>Sept 13th</td>
<td>Fall Census Day</td>
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<td><strong>Note:</strong> This is the last day to register for classes. Payments are due by 5:00 pm.</td>
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<tr>
<td>Sept 25th</td>
<td>20th Class Day</td>
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<td><strong>Note:</strong> Students who were given a payment deadline extension will be dropped at 5:00 if payment arrangement have not bee made.</td>
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<tr>
<td>Oct 6th</td>
<td>Graduation application deadline for degree conferral</td>
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Nov 3rd  
Fall Drop/Withdrawal Deadline  
**Note:** 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  
Deadline to submit candidates’ names for commencement program

Nov 23rd-24th  
Thanksgiving Holiday- University Closed

Dec 7th  
Fall- Last day of Classes

Dec 8th  
Dead day

Dec 11th - 15th  
Fall Final Exams

Dec 16th-17th  
Fall Commencement

Dec 19th  
Grades are due

Dec 20th  
Grades are posted to student records; students are notified of grades and academic standing

Payment Deadlines  
For more information on payment deadlines, visit the Student Business Services Website

**DESCRIPTION OF SEMESTER PROJECT**

The semester project will be the following:

- **Topic:** Top Civil Engineering Areas

- **Description:** Research into what are the top areas of specialty and most promising in civil engineering in the next 20 years in the US. One Team will form and the research work will be divided into two halves. The Team should divide themselves into 50% - 50% work effort and prepare only one report. The report should be in PowerPoint and have the following sections:
  - Introduction
  - Civil engineering areas most promising in the next 20 years
  - Explanation why does the team believe that each particular area of specialty is promising for the US.
  - Potential estimated rate of growth for each area of specialty.
✓ References

• Basis for grading the report:
  ✓ Professionally prepared
  ✓ Completeness of the information
  ✓ Presentation to Dr. Van
  ✓ References

The deadline for presenting the Project will be Friday, November 3 2023