Instructor: Paul Cross, MBA, is an Assistant Chief with the University of Texas at Houston Police Department. UT-Houston Police. Chief Cross is a retired Assistant Chief with the El Paso County Sheriff’s Office. He is also a retired Assistant Chief with the El Paso Police Department where he retired after 24 years of service. Chief Cross has taught at the college level for 16 years. Currently he teaches Homeland Security, and Critical Infrastructure Protection. Chief Cross has also taught Counter-Terrorism and Homeland Security at Webster University. Chief Cross was nominated as one of the Top 15 Safety Security Specialists in the nation by the renowned Campus Security Magazine in 2019. He is a graduate of the prestigious FBI National Academy and a frequent webinar speaker.

Office: UTEP INSS Dept (915) 747-7943

Office Hours: By appointment

Contact: Cell: (915) 497-6948
Email: pecross@mdanderson.org

Textbook: There will be no textbook for this class, however numerous publications and Web sites from the Intelligence and Homeland Security community will be referenced.

Objectives: Critical Infrastructure Protection – students are introduced to the CIP proactive activities for protecting critical infrastructures: the people, physical assets and communications/cyber systems that are indispensably necessary for national security, economic stability, and public safety and Intellectual Property Protection. CIP methods and resources deter or mitigate attacks against critical infrastructures caused by people (e.g., terrorists, other criminals, hackers, etc.), by nature (e.g., hurricanes, tornadoes, earthquakes, floods, etc.), and by HazMat accidents involving nuclear, radiological, biological, or chemical substances (i.e. all hazards).

Student’s Responsibility
(1) Attend all class sessions.
(2) Report to class sessions on time and prepared to stay until the scheduled end of class.
(3) Complete scheduled reading assignments prior to the beginning of each class session.
(4) Complete class assignments on time and take quizzes and tests on the scheduled date/time. Make-up tests will be limited to excused absences only.
(5) Actively participate in topic discussions during class.

Instructor’s Responsibility
(1) Organize and plan all group activities, lectures, discussion, and reviews.
(2) Provide outside learning resources and materials as appropriate.
(3) Arrange for student accommodations as requested in compliance with the Americans with Disabilities Act.
(4) Develop and maintain an equitable grading system that timely student feedback.
(5) Be available to students before, during & after class as requested and appropriate.

Academic Honesty Students are expected to maintain a high standard of honor in their scholastic work. Scholastic dishonesty, including cheating, copying another’s work, and plagiarism, is a serious offense and will subject the student to disciplinary action. Students who aid
another student in any dishonest scholastic practice will be held equally accountable.

**Drop Policy**  
The course drop policy for this class is the same as the official policy for the University. The policy is set-out in the University catalog as well as the class schedule. In conjunction with this policy, the instructor may exercise the right to drop a student from the course roll if the student has an excessive number of unexcused absences, is perpetually tardy in arriving to class, and/or consistently fails to complete class assignments as directed.

**Late Assignments**  
All work must be submitted the week in which it is due in Blackboard. The instructor reserves the right to accept late assignments for reduced credit only. Assignments turned in after that deadline can be accepted at the instructor’s discretion, but will not receive full credit. When e-mailing assignments (i.e. due to student absences), the student assumes all responsibility for ensuring that the assignment was actually received by the instructor.

**Points System/Assignments**  
*Note:* On exam days arrive to the classroom with your green scantron and pencil. Once the first student has turned in their exam, no more exams will be handed out. This means, if you enter the room after someone has already finished their exam, you will receive a 0 (zero) on your exam, since there are no make-ups.

**Discussion Participation**  
(10% of Final Grade)

**Evaluation** = *Do you (individually) contribute to the discussion in a clear and meaningful way by exploring, explaining or questioning with support and additional ideas, references or examples?*

**Written Assignments**  
(45% of Final Grade)

Students will have several written assignments during the semester. Each assignment will be scored and given a numerical grade. The average of all assignments will be calculated for the written assignments portion of your overall grade

**Evaluation** = *Is your content consistent and aligned with the assignment? Do you edit for grammar, style, bias, poorly developed paragraphs? Do you acknowledge (cite) sources properly? Do you shift from one topic to the next smoothly by using transitioning words? Does your organization of thoughts make logical sense?*

**Final Examination**  
(45% of Final Grade)

At the conclusion of the semester, students will be required to take a comprehensive examination, testing their comprehension of the concepts and information presented during the second half of the semester.

The instructor reserves the right to deviate from the weekly assignments by adding additional content due to the subject matter of this course and relevant timely events.

The Instructor reserves the right to add extra credit points for class participation. The instructor also reserves the right to deduct points for a lack of participation and poor attendance. This is important for participation in weekly online discussions.
Grading Scale

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
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<tbody>
<tr>
<td>A</td>
<td>90-100</td>
</tr>
<tr>
<td>B</td>
<td>80-89</td>
</tr>
<tr>
<td>C</td>
<td>70-79</td>
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<tr>
<td>D</td>
<td>60-69</td>
</tr>
<tr>
<td>F</td>
<td>Below 60</td>
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</tbody>
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Class Schedule and Assignments

Oct 18th  CI defined, the 16 Sectors and Risk Analysis Defined. The 2019 Global Risk Week Report Assignment and Pandemics and Quarantine Law

Oct 25th  Protection of the Agriculture and Food Sector Week Protection of America’s Dams and Ports

Nov 1st   Protection of America’s Nuclear Sector and Understanding Radiological events Week Cyber Protection/ Intellectual Property Protection

Nov 8th   Defense Materials Acquisition Protection Week National Incident Management System/ Critical Incident Management

Nov 15th  Climate Change and Protection of America’s Energy Sector Week

Nov 22nd  Protection of America’s Water Week Protection of America’s Chemical Sector

Course Drop Deadline November 24th

Nov 29th  TSA and Aviation Security Week Protection of America’s Transportation Sector

Dec 7th   Final Exam