

THE UNIVERSITY OF TEXAS AT EL PASO – SYLLABUS

Course #: 33703 - STAT 3320
Course Title: Probability and Statistics for Computer Scientists
Credit Hours: 3
Term: Summer I 2022
Course Meetings & Location: Delivered online. Students will not be required to meet at specific days or times.
Prerequisite Courses: MATH 1312 (Calculus II)
Instructor: Dr. Yin Lin
Contact Info: E-mail: ylin4@utep.edu

Email: UTEP e-mail is the best way to contact me. I will make every attempt to respond to your e-mail within 24 hours on weekday and within 48 hours on weekend of receipt. Be sure to email from your UTEP student account.

Office Hours:

Sign in to Blackboard > click the Office Hours link > join on Blackboard Collaborate Ultra if you have question at Monday – Tuesday: 11:30 – 1:00pm

Textbook(s), Materials:

Probability and Statistics for Engineering and the Scientists by Jay. L. Devore 9th Edition.

Course Objectives (Learning Outcomes):

Students will be able to read a word problem or a corporate report, realize the uncertainty that is involved in a situation described, select a suitable probability model, estimate and test its parameters on the basis of real data, compute probabilities of interesting events and other vital characteristics, and make appropriate conclusions and forecasts. This course is designed to satisfy the Accreditation Board of Engineers and Technology requirements for probability and statistics.

Online Components

You are required to have a Webassign account and purchase access code. Ensure your UTEP e-mail account is working and that you have consistent access to the internet and a stable web browser. [Google Chrome](#), and [Safari](#) are the most supported browsers for both Blackboard and WebAssign. Please use a computer and/or laptop to access Webassign to coursework.

Blackboard

Inside of the Blackboard course you will be able to see announcements, and course materials.

WebAssign

WebAssign is an online Course of the publisher of our text. You must have reliable internet to take this course. Use the instructions below to access and register for WebAssign using your official **UTEP email account**. You will have a 14-day free trial so that you may access your coursework immediately.

Instructions to access and register for WebAssign:

I linked WebAssign to Blackboard, so you don't need a class key. You are in the wrong place if asking you enter class key. Go to Blackboard and select our class. Please use your *UTEP miners e-mail*. Before enroll the class on Webassign, please watch the video: <https://play.vidyard.com/dAtEqvNNpKTogGj75zGtau>

You are required to purchase an access code to log in as soon as possible and before the grace period ends. If you purchased a new book from the UTEP bookstore, the code should have come with it. When entering the code, enter all the words and characters in the boxes appropriately.

Activities and Assignments:

All work, including homework, quizzes, and exams, will take place through WebAssign.

Resources:

- WebAssign:
 - Lecture Videos through Resources You can find videos in the resources
 - Watch it Video for some questions
- Blackboard:
 - Lecture Notes
 - Lecture Solutions
 - Lecture Videos

The Ask Your Teacher feature of WebAssign is the best way to ask questions about your homework as it shows me the entire problem. You are encouraged to use it whenever you have homework questions.

Class Activity Settings

Homework Assignments

All homework will be completed on WebAssign. Each question has 10 attempts.

Quizzes

In general, you will have a chapter quiz over class material. Each question has 6 attempts.

Exams

The exams will be available on WebAssign for a 24-hour period on the date specified by the course calendar. The exam itself is timed at 120 minutes (two hours). **You have two attempts at each problem.**

Final Exam

The final exam will open two days of the last week of the semester. This exam is a comprehensive exam and you don't need to take the final exam if you did well for Exam 1, Exam 2 and Exam 3. I will drop one of the lowest exam from 4 exams. The final exam is timed at 165 minutes (2hr 45min).

Timed Assignments:

For all timed assignments, the clock begins once you open the assignment. This clock will not stop for any reason, not even if you log out. The due date will change to reflect the time limit for timed assignments once you begin the quiz or exam.

June. 8th- Class Census Day. This is the last day to drop without a W.

June 24th - Course Drop Deadline (After drop date, drop form won't be approved).

Grading Policy

25% Homework Assignments

15% Quizzes

60% (3 Exams and Final Exam)

Letter grades are determined according to the following scale:

A: 90-100 B: 80-89 C: 70-79 D: 60-69 F: <60

Drop Policy

The Drop Date for Summer I is Wednesday, June 8th, 2022, before 5:00 PM Mountain Time. Students who decide to drop the course must process a drop form by sending an email from your miners email account to records@utep.edu by **June 24th** before 5:00 PM MST. No drops will be approved after this date or time.

Additional Course Policies and statements

Make-up Policy

Homework

An automatic homework extension can be requested within 2 days after the due date. The new due date will be 24 hours from the time the extension is requested. Note, this means that **time due** will also change. No penalty will be applied to problems submitted after the original due date. **You may not view the answer key to a homework assignment prior to requesting the automatic extension for it.**

Quiz

There are no automatic extensions for quizzes. Quizzes are available before their due date. Please make plans to take the quiz early if you have a conflict.

Exams

A make-up exam (within 1 days after the due date) will only be given in extraordinary circumstances such as, severe illness or death in immediate family, and with appropriate documentation (e.g. doctor's note).

Attendance Policy:

You are expected to work toward completion of the course assignments daily. Attendance in this course is measured by the completed tasks.

Because this is an online class, participation is assessed by the completion of class activities. You can fully participate in class by:

- Completing all assigned readings and watching videos
- Completing all assignments, quizzes and exams

Each aspect of the course builds on the previous topic. By completing things in the order provided, you are building the foundation needed for the next step.

If you missed an exam and have some extenuating circumstance or have an excused absence that will keep you from completing an exam, **please contact me right away and be prepared to show supporting documentation.**

Please follow the class schedule and complete the class work weekly. Remember that No last week makeup class work and no extra work for extra credits.

If a student has or suspects she/he has a disability and needs an accommodation, he/she should contact the Center for Accommodations and Support services (<http://cass.utep.edu/>) located in Union East Room 106. **No note taker is available for online class.**

If you are a military student with the potential of being called to military service and /or training for more than 3 days during the semester, you might need to drop the class because the semester has only 4 weeks.