

## THE UNIVERSITY OF TEXAS AT EL PASO – SYLLABUS

Course #: 32737 - STAT 3320  
Course Title: Probability and Statistics for Computer Scientists  
Credit Hours: 3  
Term: Summer II 2024  
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](mailto:ylin4@utep.edu)

### Office Hours:

Sign in to Blackboard > click the Office Hours link > on Monday and Tuesday: 11:30 – 1:00 pm

### 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

- WebAssign: Enroll WebAssign through Blackboard and purchase access code to complete classwork
- **Blackboard:** You will be able to see announcements, and course materials.
- Consistent access to the internet and a stable web browser. [Google Chrome](#)
- Please use a computer and/or laptop to access WebAssign to coursework.

### WebAssign

WebAssign is an online Course of the publisher of our text. **You must have reliable internet to take this course.** **I linked WebAssign to Blackboard, so you don't need a class key.** Before enroll the class on Webassign, please watch the video that I posted on Blackboard announcement. Please use your [UTEP miners e-mail](#).

**A 14-day free trial is from the day class starts and ends on the second Sunday, so that you may access your coursework immediately. You are required to purchase an access code** as soon as possible. It will be cheaper if you buy the code in WebAssign. 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.

### Resources:

- **WebAssign:**
  - Lecture Videos through Resources You can find videos in the resources.
  - [Watch it](#) Video for some questions.
- **Blackboard:**
  - Lecture Notes and Lecture Solutions
  - Lecture Videos

The **Ask Your Teacher** feature of WebAssign is the best way to ask questions about your class work as it shows me the entire problem and all your submissions. Please use UTEP e-mail for other questions. I will make every attempt to respond to your message within 24 hours on weekdays and within 48 hours on weekend of receipt. Be sure to email from your UTEP student account.

**July. 15<sup>th</sup>** - Class Census Day. This is the last day to drop without a W.

**July 29<sup>th</sup>** - Course Drop Deadline (After drop date, drop form won't be approved).

**Drop Policy:** You may be dropped from this class if you don't enroll in WebAssign before Friday (June 16<sup>th</sup>) or missed exam 1. The Drop Date for Summer II is **Monday, July 29, 2014**. Students who decide to drop the course must process a drop form by sending an email from your UTEP email account to [records@utep.edu](mailto:records@utep.edu) by **July 29th** before 5:00 PM MST. No drops will be approved after this date or time.

### Class Activity Settings on WebAssign

- **Homework:** Each question has 10 attempts.
- **Quizzes:** A chapter quiz is over class material. Each question has 6 attempts.
- **Exams:** The exams will be available on WebAssign for a 48-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 within 2 hours.**
- **Final exam (optional):** It will open 48 hours. It is a comprehensive exam. You don't need to take the final exam if you did well for the first 3 Exams. The final exam is timed at 165 minutes (2hr 45min). It is **optional** because I will drop one of the lowest exams from 4 exams (3 exams and a final exam).
- **You can't use the tutoring center OR other person(s) to help you take an exam. We will report you to the Office of Student Conduct and Conflict Resolution to investigate academic cheating if we find any evidence that you used any of them.**

### Timed Assignments:

All exams are timed, the clock begins once you open the assignment. This clock will not stop for any reason, not even if you log out.

### Make-up Policy (If you view the answer key, you won't grant the extension).

- Homework: **An automatic homework extension can be requested within 2 days after the due date without penalty.** The new due date will be 24 hours from the time the extension is requested. Note, this means that the **time due** will also change.
- Quiz: **An automatic quiz extension can be requested within 2 days after the due date with a 20% penalty.**
- Exam: 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). Remember that this is a 4-week short summer class.

**Please follow the class schedule and complete the class work daily. If you can't find time to complete classwork, you should drop the class, because summer classes are optional for students. Remember that NO last week makeup class work and no extra work for extra credits.**

### Grading Policy

25% Homework Assignments (12) (drop the 2 lowest ones)

15% Quizzes (11) (drop the lowest one)

60% Exams (4) (drop the lowest one)

**Letter grades are determined by the following scales:** **A: 90-100** **B: 80-89** **C: 70-79** **D: 60-69** **F: < 60**

### Attendance Policy:

You are expected to work toward completion of the **course assignments daily to have time to understand and absorb the knowledge. Trying to do everything on weekend is not recommended.** Attendance in this course is measured by the completed tasks. Because this is an online class, participation is assessed by fully participate in class by:

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

If a student has or suspects she/he has a disability and needs 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.