

The University of Texas at El Paso
Department of Mathematical Sciences
Syllabus

COURSE INFORMATION

Course: STAT 5195/6195

CRN: 10684/14567

Credits Hour: 1.0

Term: Fall 2024

Meeting Day and Time: Tuesday 12:00 PM – 12:50 PM (The meeting time may change depending on department colloquiums and other factors. Generally, the department colloquiums are on Fridays from 3:00 PM – 4:00 PM in Bell Hall, Room 130/143.)

Location: Bell Hall, Room 130

Prerequisite Courses: None

INSTRUCTOR INFORMATION

Instructor: Dr. Feng Yu, Assistant Professor

Office Location: Bell Hall, Room 313

Contact Info:

- Email: fyu@utep.edu
- Phone Number: 915-747-8246 (Office)
- Fax: 915-747-6502 (Math Department)
- Emergency Contact: 915-747-5761 (Math Department)

Office Hours: Thursday 4:00 PM – 5:00 PM at Bell Hall 313 or by appointment by email.

TA: TBD.

COURSE DESCRIPTION

Conferences and discussions of various topics in mathematics and statistics by faculty, graduate students, and outside speakers. Required of all graduate students during each semester of full-time enrollment. May not be counted more than once toward the degree requirement.

COURSE OBJECTIVES

- Understand how to search the statistics literature.
- Gain experience in preparing and making statistics presentations.
- Learn some basic principles about writing research papers in statistics.

REQUIRED MATERIALS

None

ACTIVITIES/ASSIGNMENTS

The activities include presentations on a book chapter, a data analysis project, and research topic presentations. Students will also attend presentations by faculty, students, and outside speakers. The department colloquium is a part of this course. The usual in-class meeting will be skipped if there is a colloquium talk that week.

GRADING POLICY

- Book Chapter Presentation: 30%
- Data Analysis Presentation: 30%
- Research Paper Presentation: 30%
- Attendance: 10%

A bonus of 2% will be given to all students if at least 80% of students fill out the teaching evaluation.

The usual grading scale will be used for this course (90–100% = A, 80–89.99% = B, 70–79.99% = C, 60–69.99% = D, 0–59.99% = F).

MAKE-UP POLICY

Make-up work will be given only in the case of a documented emergency. Note that make-up work may be in a different format than the original work, may require more intensive preparation, and may be graded with penalty points. If you miss an assignment and the reason is not considered excusable, you will receive a zero. It is therefore important to reach out to me - in advance if possible - and explain with proper documentation why you missed a given course requirement. Once a deadline has been established for make-up work, no further extensions or exceptions will be granted.

ATTENDANCE POLICY

Students are encouraged to attend class presentations, department seminars, and colloquiums. If you have an emergency that prevents you from attending a class, please notify me via email **at least three days** in advance.

COURSE DROP POLICY

According to UTEP Catalog, “At the discretion of the instructor, a student can be dropped from a course because of excessive absences or lack of effort. A grade of ‘W’ will be assigned before the course drop deadline and a grade of ‘F’ after the course drop deadline.” See Policies and Regulations in the UTEP Undergraduate Catalog for a list of excuse absences. Therefore, if I find that, due to non-performance in the course, you are at risk of failing, I may drop you from the course. I will provide 24 hours advance notice via email.

INCOMPLETE GRADE POLICY

Incomplete grades may be requested only in exceptional circumstances after you have completed at least half of the course requirements. Talk to me immediately if you believe an incomplete is warranted. If granted, we will establish a contract of work to be completed with deadlines.

CLASS RECORDING

Some classes/group discussions may be recorded. Our use of such technology is governed by the Federal Educational Rights and Privacy Act (FERPA) and UTEP's acceptable-use policy. A recording of class sessions will be kept and stored by UTEP, in accordance with FERPA and UTEP policies. Your instructor will not share the recordings of your class activities outside of course participants, which include your fellow students, teaching assistants, graduate assistants, and any guest faculty or community-based learning partners with whom we may engage during a class session. Student presentations will be shared in the class for review. You may not share recordings outside of this course. Doing so may result in disciplinary action.

TECHNOLOGY REQUIREMENTS

Some course contents are 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 (Windows or Mac) and use the following software: Python, Matlab and \LaTeX .

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 the technological needs of students. Please do not contact the instructor for this type of assistance. The Help Desk is much better equipped to assist you!

ACADEMIC INTEGRITY POLICY

The University policy is that all suspected cases or acts of alleged scholastic dishonesty must be referred to the OSCCR for investigation and appropriate disposition. Any student who commits an act of scholastic dishonesty is subject to discipline. Scholastic dishonesty includes, but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts. Each student is responsible for notice of and compliance with the provisions of the Regents' Rules and Regulations, which are available for inspection electronically at <http://www.utsystem.edu/bor/rules/homepage.htm>. All students are expected and required to obey the law, to comply with the Regents' Rules and Regulations, with System and University rules, with directives issued by an administrative official in the course of his or her authorized duties, and to observe standards of conduct appropriate for the University. A student who enrolls at the University is charged with the obligation to conduct himself/herself in a manner compatible with the University's function as an educational institution. Any student who engages in conduct that is prohibited by Regents' Rules and Regulations, U. T. System or University rules, specific instructions issued by an administrative official or by federal, state, or local laws is

subject to discipline, whether such conduct takes place on or off campus or whether civil or criminal penalties are also imposed for such conduct.

DISABILITY & ACCOMMODATION 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 will be made unless it is determined that doing so would cause undue hardship on the University. Students requesting an accommodation based on a disability must register with the UTEP Center for Accommodations and Support Services (CASS), see <https://www.utep.edu/student-affairs/cass>. Contact the Center for Accommodations and Support Services at 915-747-5148, or email them at cass@utep.edu, or apply for accommodations online via the CASS portal.

MILITARY STATEMENT

If you are a military student with the potential of being called to military service and/or training during the semester, please contact me by the end of the first week of class.

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.