

University of Texas at El Paso
Woody L. Hunt College of Business

Quantitative Methods in Business
Spring 2023

1 Course Information

Course: QMB 3301-04: CRN 10728
Instructor: Dr. Seyedmasood Dastan
Email: sdastan@utep.edu
Office Hours: TR 1:30 pm - 2:30 pm or by appointment
Office: College of Business 227

Required Text: eTextbook: Business Analytics
Publisher: Cengage Learning; 5th edition
Authors: Camm/Cochran/Fry
Semester subscription to eTextbook
([Cengage subscription webpage](#))

Time: TR 3:00 pm - 4:20 pm
Location: College of Business 331

Prerequisite: See Academic Catalog

Other Required Materials: Students must have Respondus LockDown Browser and access to a computer device and internet.

2 Catalog Description:

The primary goal of QMB 3301 is to develop students analytics skills to solve business problems for decision-making. The course focuses on building and solving business analytics model by using various well-referenced quantitative methods such as linear regression, and, forecasting among others.

3 Course Objectives:

At the end of this course, students will be able to:

1. Use spreadsheets for examining data and building decision models.
2. Apply suitable traditional quantitative methods for both gaining insights from historical data as well as predicting possible future outcomes.
3. Use Excel and SPSS for analyzing data.

Note: SPSS is available to all students, faculty and staff. The students can download SPSS from the SPSS info page. SPSS will also be available in the COBA CALC lab computers. Students must contact helpdesk@utep.edu about downloading SPSS if they have any questions. Click [here](#) to get to The SPSS info page. The students must ensure access to SPSS by **the end of week 2**.

4 Communication:

The primary method of communication regarding assignments, upcoming tests, and other class matters will be via **Blackboard**. Please make a habit of checking it on a regular basis.

The best way to reach me is via email. I will respond most rapidly to emails sent to sdastan@utep.edu, generally within 24 to 48 hours. Response time to BlackBoard course messages is longer, typically 48 to 72 hours. **I strongly prefer to communicate via emails rather than Blackboard course messages!**

5 Grading Policy:

Grades will be based on the weighted average for each assignment group. I do not use a points-earned system. Instead, each assignment is normalized, then the assignment category average is calculated, and finally each category is weighted accordingly to calculate the final grade. The weights associated with each assignment category are shown below:

- Quizzes - 15%
- Midterm Exam - 20% (Nov. 9th)

- Final Exam - 30% (Decv 14th)
- Regression Project - 15%
- Participation (in-class assignments) - 20%
- Weighted total - 100%

Letter Grade Distribution:

90 - 100%	A
80 - 89.9%	B
70 - 79.9%	C
60 - 69.9%	D
Below 60%	Not passing

All requests regarding course grade corrections (e.g., exams, homework) must be submitted in writing within three (3) days after graded materials are returned, reviewed, and/or after grades have been posted in BlackBoard grade book. After that time, all grades and records become final. Please note that all changes are at the sole discretion of the instructor. There will be no extra credit assignments for this course. **Do not contact me requesting additional assignments.**

6 Academic Honesty

Academic dishonesty is prohibited and is considered a violation of the UTEP Handbook of Operating Procedures. It includes, but is not limited to, cheating, plagiarism, and collusion. All exams must be your own work, and you may not use any external sources to receive answers. Cheating may involve copying from or providing information to another student, possessing unauthorized materials during a test, or falsifying research data on laboratory reports. Plagiarism occurs when someone intentionally or knowingly represents the words or ideas of another as ones' own. Collusion involves collaborating with another person to commit any academically dishonest act. Any act of academic dishonesty attempted by a UTEP student is unacceptable and will not be tolerated. All

suspected violations of academic integrity at The University of Texas at El Paso will be reported to the [Office of Student Conduct and Conflict Resolution \(OSCCR\)](#) for possible disciplinary action. To learn more, visit the [Handbook of Operating Procedures \(HOOP\): Student Conduct and Discipline](#). Proven violations of the detailed regulations, as printed in the Handbook of Operating Procedures (HOOP), and available in the Office of the Dean of Students, and the homepage of The Dean of Students (DOS) at www.utep.edu, may result in sanctions ranging from disciplinary probation, to failing grade on the work in question, to a failing grade in the course, to suspension or dismissal, among others.

All students are responsible for knowing and adhering to UTEP's Policy on Academic Honesty. For more information see → [Academic Integrity and Scholastic Dishonesty](#)

7 Other Important Information

7.1 Withdrawal and Incomplete Policy:

Withdrawal and Incomplete Policy: A student may officially withdraw from this class in accordance with UTEP policy and within the UTEP academic calendar dates. Automatic withdrawals will NOT be made by the instructor. To be withdrawn from the class, students must take the appropriate actions on or before the university deadlines. The policy of the College of Business Administration is that INCOMPLETES are to be given only to students who need additional time to complete the specified assignments, and are typically only assigned in extreme circumstances with documentation. Incompletes WILL NOT BE GIVEN to those students who are not passing the course and wish to retake the course at a later date. It is your responsibility to know what the effect of a withdrawal will have on your academic standing, financial aid, scholarships, etc. International students are encouraged to go to the Office of International Program to discuss any schedule changes.

7.2 Students With Disability

The Center for Accommodations and Support Services (CASS) aspires to provide students with disabilities, accommodations, and support services to help them pursue their academic, graduation, and career goals. If you have a disability and believe you may need services, you are encouraged

to contact the center to discuss your needs with a counselor. All discussions and documentation are kept confidential. Contact: Monday through Friday 8:00 am - 5:00 pm Phone: (915) 747-5148. Location: Union Building East Room 106. E-mail: cass@utep.edu

8 Syllabus

This syllabus contains important information about this class including exam dates, coverage of course material, class policies, and my contact information. Students are responsible for reading this syllabus and understanding the information contained in it.

8.1 Course Evaluation

Your constructive assessment of this course plays an indispensable role in shaping education at UTEP. Upon completing the course, please take the time to fill out the online course evaluation.