

Colorado State University (Pueblo), Hasan School of Business

BUSAD 360 – Advanced Statistics

Sec 1: MW 11:00-12:20, HSB 101; Sec 2: MW 12:30-1:50, HSB 110; Sec 3: TTh 12:30-1:50, HSB 110

Instructor: Dr. Justin Holman
Office hours: HSB 253, MW 2:00-4:00 and TTh 3:30-4:00
Course Blog: <http://www.justinholman.com/teaching/s15-busad360/>
Email: justin.holman@csupueblo.edu

Overview: This class will explore advanced techniques in business statistics with a focus on applied regression analysis. Topics covered will include Correlation, Simple and Multiple Regression, Modeling and Forecasting.

Prerequisites: BUSAD 265 or equivalent.

Textbook: *Business Statistics for Contemporary Decision Making*, 7th ed. by Ken Black.

Course Format: This will *not* be a traditional lecture class. Instead, we will utilize a modified “blended learning” or “flipped classroom” approach (see http://en.wikipedia.org/wiki/Blended_learning and/or http://en.wikipedia.org/wiki/Flip_teaching for details).

Grading Components:

- **Homework Blog (40%)** Students will produce a course blog where all assignments are posted.
- **Exams (50%)** There will be 3+ in class exams (combination of problem solving and short essay).
- **Project (10%)** Students will complete a term project involving data analysis and regression modeling.

Grading Criteria

Exams, assignments and the final will be assigned numeric scores and I’ll track a percentage for each course component. The weighted average of these percentages will determine your final grade.

- >=90% to receive an A
- >=80% to receive a B
- >=70% to receive a C
- >=60% to receive a D

Classroom Etiquette

Professional behavior is expected at all times. Disruptive behavior in the classroom will not be tolerated. Anyone causing a disturbance will be asked to leave the classroom and will receive a zero on the next graded assignment. Multiple infractions will result in referral to the Office of Student Judicial Affairs.

Special Accommodations

Some students may require special accommodation, for a variety of reasons, to achieve learning objectives. I will do my best to facilitate such requests on an individual basis. Please email to make arrangements.

Court of Appeals

If a student is unable to attend class, misses an exam or fails to complete an assignment the score or grade assigned will be zero. Depending on circumstances, a make-up opportunity may be granted. Students may also request a review if an exam or assignment score seems unfair. The Court of Appeals will only accept requests submitted via email to provide a communication trail and avoid misunderstandings.