

Colorado State University (Pueblo), Hasan School of Business

BUSAD 360 – Advanced Statistics

TTh 12:30-1:50, HSB 110

W 5:30-8:00, Colo Springs Tower

Instructor: Dr. Justin Holman

Office hours: HSB 253 and <https://join.me/justinholman>, MW 2:20-3:20, TTh 1:50-3:20

Course Page: <http://www.justinholman.com/teaching/f14-busad360/>

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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.

Prerequisite: BUSAD 265 or equivalent.

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

Course Format: The class format will *not* be traditional lecture. Instead, we will adopt a blended learning or “flipped classroom” approach (see http://en.wikipedia.org/wiki/Flip_teaching for a description).

Grading Components:

- **Assignments (40%)** Students will setup/maintain a **course blog** where all assignments are posted.
- **Exams (50%)** There will be **3 in-class exams** and a **comprehensive final**.
- **Project (10%)** Students will complete a **data analysis project** and submit a report.

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 using traditional % thresholds: $\geq 90\%$ you will earn at least an A-; likewise, $\geq 80\%$ B-, $\geq 70\%$ C, $\geq 60\%$ D-; and $< 60\%$ F

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.