

Colorado State University (Pueblo), Hasan School of Business, Fall 2015

BUSAD 360 – Advanced Statistics

Section 1: MW 10:10-11:30, HSB 111

Instructor: Dr. Justin Holman
Office hours: HSB 253, MW 2:50-5:20
Course Page: <http://www.justinholman.com/teaching/f15-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 employ a “blended” approach. See https://en.wikipedia.org/wiki/Blended_learning or http://en.wikipedia.org/wiki/Flip_teaching for details.

Grading Components:

- **Exams (60%)** There will be 3 exams. Each exam will have 2 parts. Part 1 will be a take-home project and Part 2 will be an in-class exam with a combination of problem solving, short essay and/or multiple choice questions.
- **Activities (20%)** During most class sessions students will practice application of new techniques to enhance conceptual understanding, encourage attendance, monitor progress and provide regular feedback.
- **Blog (20%)** Each student will setup and maintain a course blog where electronic work will be posted and explained. The purpose of the blog is to enhance learning and promote collaboration.

Grading Criteria

Each grading component will be assigned a score expressed as a percentage. The weighted average of these percentages will determine your final grade. Standard grading thresholds will apply, i.e., $\geq 90\%$ will earn an A, $\geq 80\%$ a B, $\geq 70\%$ a C, $\geq 60\%$ a D, and $< 60\%$ an 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. 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 makeup 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.