

BUS 300: Applied Business Statistics

Section 22310273
Tue/Thu 12:30 – 1:45 p.m.
Anspach Hall 165
Fall 2016



OFFICE HOURS

Just stop by during these times
No need to call or email!

Wednesdays

10:00 – 11:30 a.m.

& 1:30 – 2:30 p.m.

(Exceptions will be announced via Blackboard)

Contact Information

Professor Aparna Lhila
Associate Professor of Economics
Office Phone: (989) 774-3380
Email: LHILA1A@cmich.edu
Office: Sloan Hall 317

Course Rationale

This course is designed to understand applications of statistical analysis to support business decision making.

Upon completion, you will be able to:

- Obtain relevant business data and identify various data quality issues.
- Present business data in a variety of formats appropriate to the business environment.
 - Perform descriptive, statistical, and graphical analyses.
 - Make inferences about means and variances with two populations.
- Perform, interpret, and present regression analysis as applied to business problems.

My expectations are:

- That your work will be academically honest. See CMU policy:
https://www.cmich.edu/colleges/cgs/Graduate_Assistant_Training/Pages/Policy-on-Academic-Integrity.aspx
 - That you will submit your work in a timely manner
 - That you will focus on class instead of your cell phone, laptop, etc.
 - That you will see me if you are struggling with the class. Do not suffer in silence!
- That you will provide any re-grade requests in writing within 1 week from when the assignment is returned. Include a justification for the revised grade and attach graded assignment.

HERE'S WHAT YOU CAN EXPECT FROM ME:

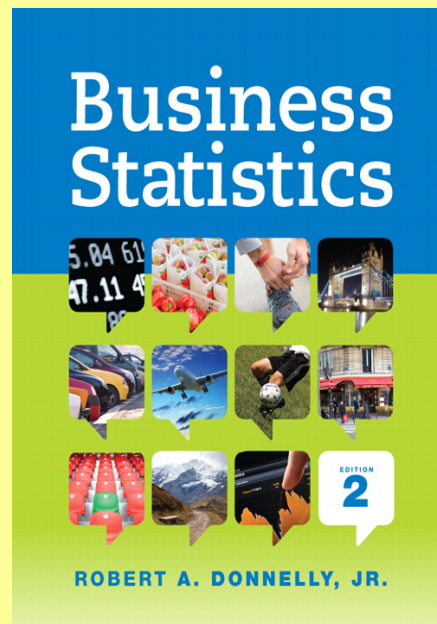
- That I will treat you with respect
- That I will do my best to help you grasp the course material
- That I will be fair in my assessment of your work
- That I will return graded assignments in a timely manner

Policy for Students with Disabilities
CMU provides students with disabilities reasonable accommodations to participate in educational programs, activities or services. If you require accommodation to meet course requirements, contact the Student Disability Services. Obtain documentation regarding appropriate accommodations, provide me a copy, and I will make appropriate arrangements.

RESOURCES

- Free, walk-in tutoring for BUS 300 at Math Assistance Ctr. Park Library, Room 428 Mon-Thu: 9am-9pm
 - Tutoring Academic Advising & Assistance in Ronan 250. Sign up during the first couple weeks of the semester. Spots are limited so act fast!
- Student Disability Svc. Park Library 120 Phone: (989) 774-3018 Email: sds@cmich.edu Hours: M-F 8:00-5:00

Course Materials



Business Statistics, 2nd Edition
Robert A. Donnelly, Goldey-Beacom College
©2015 | Pearson | ISBN13: 9780321925121
(Optional)

COURSE TOPICS

- Ch. 3: Quantitative descriptive statistics
- Ch. 7: Sampling distributions; z-scores
- Ch. 9: Hypothesis testing – 1 population
- Ch. 10: Hypothesis testing – 2 populations
- Ch. 14: Simple linear regressions
- Ch. 15: Multiple regressions

Check Blackboard often. All class updates, announcements, and HW will be posted here!



Grading Scale

Lower-Bound Percentage	Grade
94%	A
90%	A-
87%	B+
84%	B
80%	B-
77%	C+
74%	C
70%	C-
67%	D+
64%	D
60%	D-
Below 60%	E

ASSIGNMENTS & WEIGHTS

Attendance 5%

I take attendance seriously because I believe there are benefits to coming to class. You will have 2 “free” absences – this includes excused absences for sports meets, conferences, job interviews, sick days, etc. *and* unexcused absences.

Class participation 5%

You will be awarded points for participating in class discussions. Try to respond 75-80% of class days.

Homework 15%

A homework per chapter will be assigned and will be due in approximately 1 week. Each HW assignment will be weighted equally.

Exam I 25%

This exam will cover material learned between the first day of class to the day before the Exam I

Exam II 25%

This exam will cover material learned between Exam I and the day before the Exam II

Exam III 25%

This exam will cover material learned between Exam II and the last day of class

Exams I, II, and III are mandatory unless you have obtained permission from me beforehand.

Exam IV (optional) 25%

This exam is cumulative, i.e. will cover material learned over the entire semester.

If you are satisfied with your final grade after Exam III you may opt out of Exam IV (held during final exam period).

Important Dates to Remember	
Tuesday, September 27	Review for Exam I
Thursday, September 29	Exam I (mandatory)*
Tuesday, November 1	Review for Exam II
Thursday, November 3	Exam II (mandatory)*
Thursday, November 24	Thanksgiving break
Tuesday, December 6	Review for Exam III
Thursday, December 8	Exam III (mandatory)* Classes end
Thursday, December 15	Exam IV (optional) – noon – 1:50 p.m.
<i>*Make-up exams are not offered; you must get my approval before missing an exam and a suitable alternative will be offered</i>	