NORTH SOUTH UNIVERSITY
SCHOOL OF BUSINESS, BBA Program
Course Title: Introduction to Statistics

Course Code: BUS172	Semester: SPRING'15	Section:

Instructor: Nahid Farnaz (Nhn)   **E-mail: nfarnaz12@gmail.com**
Office + Office hours: TBA

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COURSE OBJECTIVES:
The aim of this course is to introduce and develop an understanding of the fundamental concepts, theory and methodology of statistics and its application in business and economics.

REQUIRED MATERIALS:

Text Book(s) :

"Statistics for Business and Economics" by Newbold, Carlson and Thorne (6th edition),
Prentice Hall.

"Introduction to Statistics" by Prem Mann (7th edition), Publisher: John Wiley & sons, inc.

Online Resource: www.nfarnaz.weebly.com

All course related materials (such as slides, practice exercises, assignments, etc.) will be available on the webpage listed above. Please check regularly for announcements.

COURSE CONTENT:

Chapter 1: Why Study Statistics?
Chapter 2: Describing Data: Graphical
Chapter 3: Describing Data: Numerical
Chapter 4: Probability
Chapter 5: Discrete Random Variables and Probability Distributions
Chapter 6: Continuous Random Variables and Probability Distribution
Chapter 7: Sampling and Sampling Distribution
Chapter 8: Estimation: Single Population
Chapter 9: Estimation: Additional Topics
Chapter 10: Hypothesis Testing

GRADING POLICY:

Component	Weights
Final	30%
Midterm 1	20%
Midterm 2	20%
Quiz (best 2 out of 3)	10%
Assignments	10%
Attendance + Class Participation	10%

The dates of all exams and quizzes will be mentioned in advance during class in order to provide the students with adequate time for preparation.

According to the NSU policies set by the Business School, the following is a suggested conversion scheme:

A	A-	B+	B	B-	C+	C	C-	D+	D	F
93	90	87	83	80	77	73	70	67	60	<60

GUIDELINES:

Classroom Conduct:
- Attend classes regularly and maintain discipline.
- Switch off your cell phone or set it to silent mode before coming to class.
- CELL PHONES STRICTLY PROHIBITED DURING EXAMS!
- If you have any questions, ask your instructor directly. Do not talk with your classmates during class.
- Bring your textbook and calculator to class – this is mandatory since you are expected to solve math exercises in class.

Attendance: Students are expected to attend all the classes regularly and on time. *If a student is absent for more than two classes, then marks will be deducted for each day of absence.* The lecturer will NOT repeat the lecture or summarize classroom activity for students who missed a class. As such, it is the responsibility of the student to collect all necessary material.

Exams: Students are expected to attend all exams on the given date. *There will be NO makeup for quizzes.* For other exams, makeups will be provided only in the case of emergency and authentic reasons. If a student misses an exam *for a valid and acceptable reason, a comprehensive make up exam can be arranged but 20% marks will be deducted* from your actual obtained marks. You are strongly advised to NOT miss any quiz or exam.

Assignments: You will get a total of three assignments, one before each exam to help you get more practice and perform well. *Late submission will only be accepted within three days after the deadline but 50% marks will be deducted.* After that, NO homework will be accepted!

Academic Honesty: Any form of cheating during exams will not be tolerated and will immediately result in penalty in the form of reduced grade or even a failing grade in the course. The NSU Academic Honesty Policy will be strictly adhered so all students are expected to be familiar with this policy (refer to the NSU Student Handbook).

Special Needs: Please contact your instructor if a disability creates a need for any type of assistance.

Communication: Please contact your instructor during office hours if you have any concerns regarding the course material. Students are also welcome to communicate through email.

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Good Luck! ☺☺☺

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