2013

STAT 210-03-06 Statistics for Business I

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**Xavier University**

*Department of Mathematics & Computer Science*

**STAT 210 (3 & 6) Statistics for Business I**

Spring-13, CRNs 13280 (section 3) & 13287 (section 6)

**Instructor:** Ganesh B. Malla  
**Office Address:** Hinkle Hall 128  
**Office Phone:** (513) 745-3312  
**Email Address:** mallag@xavier.edu  
**Class Room:** Smith Hall G28  
**Class Time:** 10:30-11:20 AM / 11:30-12:20 PM, MWF  
**Office hours:** 9:15 to 10:15 AM, MT or by appointment


**Course Purpose:** To gain understanding of the art and science of collecting, analyzing, presenting, and interpreting data, particularly in business and economics. This course also prepares you for the course STAT 211. These courses impart knowledge that managers and decision makers need for a better understanding of the business and economic environment, which enables them to make more informed decisions.

**Technology Requirement and Use:** Microsoft Excel will be used as a computing tool in the classroom. Students are expected to have daily Internet access for use in communication and for use of the blackboard and software CONNECT. Blackboard will be used to post all the course information and materials including lecture notes.

**NB:** All electronic devices including internet/Cell phone must be off during class. The classroom computers should be used for Excel use only. I have the right to display your computer screen, if needed, on the classroom screen!

**Participation and attendance:** Regular attendance is expected. However, your grade is not directly determined by your attendance. Poor attendance will be interpreted as a poor attitude toward your grade, and, in such a case, no mercy will be shown to the individual that has a grade that is border-line. Regardless of the reason that a class may be missed, you are still responsible for the material covered, and for turning your homework in on time. You are always encouraged to ask questions and clear your doubts in class. The lesson format will vary from day to day with students expected to read and write in and outside of class, speak within problem solving groups, address the class, and listen to the ideas of others.
**Homework:** There will be 10-15 problems on each homework (HW) assignment. HW will be posted online at [http://connect.mcgraw-hill.com/CONNECT](http://connect.mcgraw-hill.com/CONNECT). For this you need to create your ‘personal student account’ using the following information.

Go to the **web address:** [http://connect.mcgraw-hill.com/class/g_malla_36](http://connect.mcgraw-hill.com/class/g_malla_36) and create your account. In the process, you may purchase both ebook and software ‘Connect’ or only ‘Connect’.

Instructor: Ganesh Malla  
Section: 3&6

**Evaluation scheme:** Grade points will be divided approximately as follows-

- Homework: 15%  
- Tests (3 @ 20% each): 60%  
- Final exam: 25%

**Course coverage:** Chapters 1-9

**TESTS**

All tests are closed book and closed notes. Make-up tests will be given only when written evidence to support the absence is accepted. You’ll be allowed to bring a list of the formulas, and Excel commands that you will need in the tests. You can use a page of ordinary paper for tests 1, 2 and 3, and use them again for the final exam.

**TEST/Exam schedule**

- **Test 1**  
  Mon, Feb 11
- **Test 2**  
  Mon, March 18
- **Test 3**  
  Mon, April 22  
- **Final exam**  
  Wed, 01 May 10:30–12:20 PM (10:30 class)  
  Fri, 03 May 10:30–12:20 PM (11:30 class)

**Notes:**

1. There will be a short review session before each test.  
2. **The coverage of the Tests and Final Exam**
   - Test 1: The lecture classes from Jan 07 for the 1st Test  
   - Test 2: The lecture classes between the 1st and 2nd Tests  
   - Test 3: The lecture classes between the 2nd and 3rd Tests  
   - Final Exam: Problems similar to ones from Test 1, Test 2, and Test 3, and course material covered after the 3rd Test.
Grading Scale

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<th>GRADE</th>
<th>A</th>
<th>A-</th>
<th>B+</th>
<th>B</th>
<th>B-</th>
<th>C+</th>
<th>C</th>
<th>C-</th>
<th>D+</th>
<th>D</th>
<th>D-</th>
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<td>90</td>
<td>87</td>
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<td>67</td>
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Assistance

- Students will be offered several forms of assistance to reach success. The Mathematics and Computer Science Department has a tutorial lab, **Math lab**, in the Conaton Learning Center Room #419.

- The Learning Assistance Center (LAC) provides free one-on-one tutoring and study skills assistance to any Xavier student. It is also the office of disability services. The office is on the 4th floor of the Conaton Learning Center.

- I will be available for the assistance at the posted office hours or by appointment when needed.

**Academic Honesty (XU Student Code of Conduct):** A standard of honesty, fairly applied to all students, is essential to a learning environment. Students abridging a standard of honesty must accept the consequences; penalties are assessed by appropriate classroom instructors or other designated people.