STAT 308 - Introductory Statistics
Spring 2012

Website: http://homepage.cs.uri.edu/courses/spring2012/sta308s1-s4/

Instructor: Dr. Liliana Gonzalez
Classroom: White Hall 113
Meeting Time: 11:00 - 12:15 pm
Instructor’s Office: 129 Tyler Hall
Office Hours: TR 12:30 - 1:45 pm or by appointment
Telephone Office: 874 - 4497
Email: liliana@cs.uri.edu

Graduate Assistant: Imam Syuhada - 131 Tyler Hall
Recitations R03 (Monday) and R01 (Tuesday)
Office Hours: M 12:30 - 1:30 pm
              F 10:00 - 11:30 am
Email: imam_syuahada@my.uri.edu

Rengui Qiao - 131 Tyler Hall
Recitations R04 (Wednesday) and R02 (Thursday)
Office Hours:  W 12:30 - 1:30 pm
              R 1:30 - 3:00 pm
Email: qiaorg@gmail.com

Telephone TAs Office: 874-5864

Meeting Times: Recitation R01: 3:30PM 4:20PM Tu Washburn 208
                Recitation R02: 3:30PM 4:20PM Th Washburn 133
                Recitation R03: 3:00PM 3:50PM M Washburn 308
                Recitation R04: 3:00PM 3:50PM W Washburn 308

Textbook: Introductory Statistics, Ninth Edition (7th?, 8th?)
          Neil A. Weiss
          Addison-Wesley, 2011
          (A copy of the 9th Edition of the textbook is in closed reserve at
          the library)

Course Objectives

• To emphasize statistical literacy and develop statistical thinking
• To learn some simple statistical techniques
• To apply these techniques in describing and analyzing data
• To recognize their common usage and limitations
• To gain an appreciation for quantitative analytical skills.
Assessment and Grading

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Assignments</td>
<td>15%</td>
</tr>
<tr>
<td>Exam 1</td>
<td>25%</td>
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<tr>
<td>Exam 2</td>
<td>25%</td>
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<tr>
<td>Final Exam</td>
<td>35%</td>
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Grading Policy

- **Late assignments**

  If a student is late in handing in an assignment, there will be a late assignment penalty of 50% unless it has been previously agreed / approved by the instructor.

- **Exams**

  If a student knows beforehand that she/he will not be able to take an exam the day it is officially scheduled for, it is the responsibility of the student to make arrangements to take the exam prior to the day the exam is given to the class.

  **No make up exams**! If the student is unable to take an exam for any reason beyond her/his control, the reason/proof should be discussed/provided with/to the instructor. **If consent is given to missing an exam, the final exam will be worth 60% instead of 35%**.

- **Incomplete Grades**

  The University Policy regarding incomplete grades follows:

  “A student shall receive a report of Incomplete in any course in which the course work has been passing up until the time of a documented precipitating incident or condition, but has not been completed because of illness or another reason which in the opinion of the instructor justifies the report. (Section 8.53.20 University Manual).”

  **I would not consider granting an Incomplete grade unless the University policy is fulfilled.**

**Calculator**

It is recommended that you have a calculator to use for the class and exams. Cell phone use WILL NOT be permitted during class and exams.
**Classroom Etiquette**

*Cell Phones*

There will be NO cell phone use during class. If I see or hear your cell phone, I will ask you to leave the classroom and mark you absent for the day. If I see a cell phone during an exam, a failing grade will be assigned for that exam.

*Talking*

There will be NO talking during class. If you are disrupting the class, I will ask you to leave and you will be marked absent for the day.

**COURSE OUTLINE AND READING ASSIGNMENTS**

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<tr>
<th>TOPIC</th>
<th>READING</th>
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<td>1. Introduction</td>
<td>Chapter 1</td>
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<tr>
<td>2. Descriptive Statistics</td>
<td>Chapters 2 &amp; 3</td>
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<td>3. Probability</td>
<td>Chapter 4</td>
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<td>4. The Normal Distribution</td>
<td>Chapter 6</td>
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<td>5. Statistical Inference (Decision Making)</td>
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<td>5.1 Sampling Distribution of mean</td>
<td>Chapter 7</td>
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<td>5.2 Estimation and tests for one population mean</td>
<td>Chapters 8 &amp; 9</td>
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<td>5.3 Inference for two population means</td>
<td>Chapter 10</td>
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<td>5.4 Inference for population proportions</td>
<td>Chapter 12</td>
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<tr>
<td>6. Regression Analysis (Overview)</td>
<td>Chapter 14 &amp;15</td>
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