Course Title: Statistics

Course Number and Section: MOS 2242A - 550

Instructor Name(s): Dr. Timothy D. Hill

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Disclaimer: Information in the brief course outline is subject to change. The syllabus posted on OWL is the official and authoritative source of information for the course.

Course Description:
The ability to extract useful information from data is one of the most important and marketable skills business students can acquire. The purpose of this course is to introduce quantitative decision-making skills, with an emphasis on analysis techniques used in management. Topics include: descriptive statistics, probability, hypothesis testing analysis of variance, correlation and regression analysis, time series forecasting and survey techniques.

Learning Outcomes:
- Calculate descriptive techniques as used in business decisions
- Use statistical procedures that are applicable to business decisions
- Use statistical analysis methods and interpret statistical outputs

Textbooks and Course Materials:

Methods of Evaluation:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Due Date mm/dd/yy</th>
<th>Weight - %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quizzes (Via OWL)</td>
<td></td>
<td>16%</td>
</tr>
<tr>
<td>Weekly Excel Exercises</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>Midterm test</td>
<td></td>
<td>32</td>
</tr>
<tr>
<td>Final exam</td>
<td></td>
<td>40</td>
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</tbody>
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In solidarity with the Anishinaabe, Haudenosaunee, Lúnaapéewak, and Chonnonton peoples on whose traditional treaty and unceded territories this course is shared.