

Huron Brief Course Outlines

Fall/Winter 2023-2024

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:

Douglas A. Lind, William G. Marchal, Samuel A. Wathen, Carol Ann Waite, Kevin Murphy, Basic Statistics for Business and Economics 7th ed.

Methods of Evaluation:

Assignment	Due Date mm/dd/yy	Weight - %
Quizzes (Via OWL)		16%
Weekly Excel Exercises		12
Midterm test		32
Final exam		40

In solidarity with the Anishinaabe, Haudenosaunee, Lūnaapéewak, and Chonnonton peoples on whose traditional treaty and unceded territories this course is shared.