

Huron Brief Course Outlines

Fall/Winter 2023-2024

Course Title: Statistics

Course Number and Section

MOS

2242A - 550

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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 a student of business 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:

Technical skills to approach quantitative problems
Quantitative decision-making skills
Calculate descriptive statistics 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 Canadian Edition. Print text (ISBN: 9781260326963) or eBook (ISBN: 9781264966486), according to the student's personal preference.

Methods of Evaluation:

Assignment	Due Date mm/dd/yy	Weight - %
Midterm	October 26	32
Quizzes		16
Weekly exercises		12
Final Exam		40

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