

Brief Course Outline

Course Title:

Statistics

Course Number and Section

MOS

2242B 550

Instructor Name(s):

Dr Marina Palaisti

Instructor Email(s):

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Disclaimer: Information in the brief course outline is subject to change. The syllabus posted on OWL Brightspace 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: one outcome per entry

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:

Suggested textbook !!!not required!!!: 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: one assignment per entry

Assignment	Due Date mm/dd/yy	Weight - %
Midterm		32%
In class exercises		12%
Online quizzes		16%
Final exam		40%

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

Thursday, December 4, 2025

Huron Brief Course Outline

In-course Costs

\$000.00

For Textbooks and Course Materials (below), you are required to include the cost of each textbook or other learning material.

Note whether there are any restrictions that would prevent a student from using a second-hand copy. Here is some suggested text:

- Required textbook: [author, title, edition, publisher, date]. Cost: [insert amount].
 - Or include the weblink of the textbook's publisher site that includes the cost information.
- Students need to purchase this edition. Second-hand or older editions will not be sufficient.
- OR Students are welcome to purchase second-hand or earlier editions of this textbook.
- This course has an optional field trip that costs [insert amount].
- This course has a required field component that costs [insert amount].