

Brief Course Outline

Course Title:

Statistics

Course Number and Section

MOS

2242A 551

Instructor Name(s):

Federico Pasini

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 statistical analysis techniques used in management. Topics include descriptive statistics, probability, confidence intervals, hypothesis testing, analysis of variance, correlation and regression analysis, and survey techniques.

Learning Outcomes: one outcome per entry

- Extrapolate information from data sets and represent it in an informative manner
- Calculate descriptive statistics measures as used in business decisions
- Quantify the uncertainty associated with a statistical measure and use it to make informed decisions
- Set up hypothesis tests to make inferences on the most common statistical parameters
- Forecast growth trends and understand the relationships between the different variables of a data set

Textbooks and Course Materials:

Suggested textbook: Douglas A. Lind, William G. Marchal, Samuel A. Wathen, Carol Ann Waite, Kevin Murphy, Basic Statistics for Business and Economics - Canadian 2026 Release. Cost:

- \$69 for 180-day eBook rental
- \$99 for lifetime eBook access
- \$139.95 for print text

More information at the publisher's webpage: <https://www.mheducation.ca/product/basic-statistics-for-business-economics-2026-release-9781265698133-can-group#configurable-product-options-title>

IMPORTANT: please do not purchase any options with Connect.

Students are welcome to rent, borrow, or purchase second-hand or earlier editions of this textbook.

Additional course materials (e.g. supplementary exercises) will be posted on OWL at no cost.

Methods of Evaluation: one assignment per entry

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

Friday, August 14, 2026

Huron Brief Course Outline 2026/27

In-course Costs \$069.00

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].

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