

Brief Course Outline

Course Title: **Statistics**

Course Number and Section:

MOS

2242A 550

Instructor Name(s): Dr Marina Palaisti

Instructor Email(s): mpalaist@uwo.ca

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:

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:

N/A

Methods Of Evaluation:

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

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

Monday, August 18, 2025