



Course program and reading list

Semester 2 Year 2024

School: Lauder School of Government, Diplomacy & Strategy B.A

Principles Of Statistics

Lecturer:

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Tutors:

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Teaching Assistant:

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Course No.:	Course Type :	Weekly Hours :	Credit:
3749	Lecture	3	4

Course Requirements :	Group Code :	Language:
Final Exam	241374900	English

Prerequisites

Students who took one of the courses listed below will not be allowed to register to the course Principles Of Statistics (3749):

689 – Principles Of Statistics

The course introduces basic concepts in descriptive and inferential statistics.



Course Goals

- **Descriptive statistics**
 - Tabular & Graphical description of data (bar diagrams, histograms)
 - Measures of Central location (mean, median, mode)
 - Percentiles
 - Measures of dispersion (range, variance, standard deviation).
 - Standardization of variables.

 - **Normal distribution**
 - **Hypothesis Testing**
 - **Correlation**
 - **Regression**
 - **Using Excel for statistical analysis and for statistical tests**
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Grading

The course grade will be entirely based on the final exam.

Weekly homework will be assigned but NOT collected.



Lecturer Office Hours

By appointment on zoom



Reading List

The only required readings are the lecture notes already posted on Moodle.