

Introduction to the use of data for statistical analysis in political science. The module will introduce concepts such as measurement, variables, statistical data, and provide an introduction to basic descriptive statistics summarizing numerical data, both graphically and numerically. It will introduce the basics of statistical inference, drawing conclusions about populations on the basis of sample data, using the basic operations of hypothesis tests and regression analysis.

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<div style="text-align:center;"><p>Curricular information is subject to change</p></div>

What will I learn?

Learning Outcomes:
<p>- basic understanding of working with SPSS, Stata, or R (choice of student)
- being able to summarize and describe statistical data
- basic understanding of (frequentist) statistical inference
- basic understanding of executing and interpreting multiple regression
- preliminary understanding of logistic regression</p>

How will I learn?

Student Effort Hours:

Student Effort Type	Hours
Lectures	24
Autonomous Student Learning	224
Total	248

Am I eligible to take this module?

<div class="subHeadCB">Requirements, Exclusions and Recommendations</div>

<p>Not applicable to this module.</p>

<div class="subHeadCB">Module Requisites and Incompatibles</div>

How will I be assessed?

Description	% of Final Grade	Timing
Continuous Assessment: Homework assignment 1	25	Week 3
Continuous Assessment: Homework assignment 4	25	Week 12
Continuous Assessment: Homework assignment 3	25	Week 9
Continuous Assessment: Homework assignment 2	25	Week 6

What happens if I fail?

Compensation

This module is not passable by compensation


Resit Opportunities

In-semester assessment

Remediation

If you fail this module and the module is on offer the following semester, you must repeat the module. You should register for repeating the module at the start of the following semester. If the module is NOT running in the following semester then there will be a resit available in the form of an in semester assessment. You should register for this in semester assessment at the start of the following semester. Note that it is YOUR responsibility to contact the Module Coordinator to find out what the in semester assessment will be and when it will take place.

Reading List

 UCD Course Search

Introduction to Statistics (POL40950)

Academic Year 2018/2019

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Introduction to Statistics (POL40950)

Subject:

Politics

College:

Social Sciences & Law

School:

Politics & Int Relations

Level:

4 (Masters)

Credits:

10.0

Semester:

Semester One

Module Coordinator:

Assoc Professor Jos Dornschneider-Elkink

Mode of Delivery:

N/A

How will I be graded?

40%

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