Scope and Methods of Political Science (POS3703. 0009)

Credit: 3 Units

Professor Nikola Mirilovic

University of Central Florida

Spring 2012
MWF 10:30-11:20am
Phillips Hall 310

Office	Phillips Hall 302 J
Office hours	MWF: 11:45 AM – 1:15 PM, W: 3:30 – 5:00 PM; or by appointment
Voice	(407) 823-5082
Email	Through Webcourses (https://webcourses.ucf.edu)
Required books	Philip Pollock, *The Essentials of Political Analysis, 4th Edition* ISBN: 978-1-60871-686-9. Available at the Bookstore. Philip Pollock, *A Stata Companion to Political Analysis, 2nd Edition* ISBN: 978-1-60871-671-5. Available at the Bookstore.

Course Description: This course covers the foundations of political science analysis and statistical testing. The topics and concepts it examines include variables, hypotheses, research design, and controlled comparisons. The students will be introduced to and learn to use the data analysis software Stata.

Course Goals: Mastering the foundations of research design and of statistical analysis provides a number of benefits to students. These skills can be a foundation of future independent research. They can help students assess more thoroughly the debates and materials covered in their other social science classes. Finally, these skills can help students become even more informed citizens –politicians often use statistics and empirical claims to try to persuade voters.

Course Design: This course combines an examination of fundamental concepts and techniques of political science research with hands-on practical work applying those concepts and techniques. It is therefore essential for students to regularly attend the class and to read and consider the required materials before the class.

Requirements: The final grade will be based on attendance (10% of the grade) a midterm exam (20% of the grade), a final exam (40% of the grade), and lab assignments (30% of the grade). The final exam will be cumulative and cover the entire course (with an emphasis on the second half of the course). Lab

assignments will be given out regularly throughout the course. When calculating the overall lab assignment grade, I will drop the lowest of your individual lab assignment grades.

Attendance Policy: Attendance is required. As stated above, regular attendance is crucial to being successful in this course. Please arrive to class on time: it will start promptly at its assigned time. Late arrivals count as absences.

Course Correspondence and Webcourses: All correspondence with the instructor will be via Webcourses (https://webcourses.ucf.edu). I will usually respond to your message within 48 hours on business days.

Make-up Exam Policy: Make up exams will be granted only in the case of an emergency and/or a university documented absence. If exam dates conflict with a religious holiday, please notify the instructor about this at the beginning of the class. I will seek to accommodate you.

Lab Assignment Lateness Policy: the penalty for submitting a lab assignment late is 10 points (one letter grade) for each day of lateness (i.e., an A lab assignment submitted a day late will receive a grade of B; if submitted two days late it will receive a grade of C, etc.). Assignments submitted after a graded assignment has been returned to the other students will not be accepted.

Stata and Computer Lab: Stata is available in the HPH 310 computer lab (our classroom). The information about the hours when the lab is available to students will be distributed in class and posted at Webcourses. Students should either plan to regularly visit the computer lab during one of the times it is available, or rent and install Stata on their computer.

You can rent Stata for six months at:

http://www.stata.com/order/new/edu/gradplans/gp-campus.html

Or by phone: 800-782-8272 (Monday through Friday 8:00 to 5:00 Central Time)

The recommended version of Stata is Stata/IC 12 for moderate-sized datasets, the students-only six-month license. The student price is $65. The link is located in the upper-right corner of the webpage listed above.

UCF Disability Statement: The University of Central Florida is committed to providing reasonable accommodations for all persons with disabilities. This syllabus is available in alternate formats upon request. Students with disabilities who need accommodations in this course must contact the professor at the beginning of the semester to discuss needed accommodations. No accommodations will be provided until the student has met with the professor to request accommodations. Students who need accommodations must be registered with Student Disability Services, Student Resource Center, Room 132, phone (407) 823-2371, TTY/TDD only phone (407) 823-2116, before requesting accommodations from the professor.

UCF Rules of Conduct: As reflected in the UCF creed, integrity and scholarship are core values that should guide our conduct and decisions as members of the UCF community. Plagiarism and cheating are very serious academic offenses. Please refer to the University's Rules of Conduct (available at: http://www.osc.sdes.ucf.edu) for more information on these issues. Failure to comply with university rules may subject violator(s) to appropriate action by university authorities and/or appropriate civil authorities. The penalty for students who plagiarize or cheat on an exam or an assignment will include a grade of F on that exam or assignment.

Grading Scale:

Letter Grade	Points
A	93 – 100 points
A-	90 – 92 points
B+	87 – 89 points
B	83 – 86 points
B-	80 – 82 points
C+	77 – 79 points
C	73 – 76 points
C-	70 – 72 points
D+	67 – 69 points
D	63 – 66 points
D-	60 – 62 points
F	59 and below

Course Schedule

January 9: Introductory Session (1 class)

No readings

1) January 11-20: Defining Concepts and Introducing STATA (4 classes)

Essentials: Introduction and Chapter 1

Stata Companion: Getting Started, Chapter 1

NOTE: January 16: Martin Luther King Day: no class

2) January 23-30: Variables (4 classes)

Essentials: Chapter 2

Stata Companion: Chapter 2

3) February 1-February 8: Explanations, Hypotheses, and Comparisons (4 classes)

Essentials: Chapter 3

Stata Companion: Chapter 3

4) February 10-17: Making Controlled Comparisons (4 classes)

Stata Companion: Chapter 4

February 20: Midterm Review

February 22: Midterm Exam

5) February 24-29: Research Design (3 classes)

Essentials: Chapter 4

6) March 2-14: Understanding Controlled Comparisons (3 classes)

Essentials: Chapter 5

NOTE: March 5-9: Spring Break: no class

7) March 16-21: Making Controlled Comparisons (3 classes)

Stata Companion: Chapter 5

8) March 23-26: Foundations of Inference (2 classes)

Essentials: Chapter 6

9) March 28-30: Tests of Significance and Measures of Association (2 classes)

Essentials: Chapter 7

10) April 2-6: Making Inferences about Sample Means (2 classes)

Stata Companion: Chapter 6

NOTE: April 4: TBA (Professor will be attending a conference)

11) April 9-11: Chi-square and Measures of Association (2 classes)

Stata Companion: Chapter 7

12) April 13-20: Regression Analysis (4 classes)

Essentials: Chapter 8

Stata Companion: Chapter 8

April 23: Final Review

Final Exam: Monday, April 30, 10 am – 12:50 pm. Location: Phillips Hall 310

Note: This syllabus is subject to change at instructor's discretion if necessary. Changes to the syllabus, if any, will be announced in class and the updated syllabus will be posted at Webcourses.