UNIVERSITY OF CENTRAL FLORIDA
COLLEGE OF SCIENCES
DEPARTMENT OF POLITICAL SCIENCE
(AUGUST 15, 2015)

POS 3703.0006 - SCOPE & METHODS OF POLITICAL SCIENCE (Credit: 3 Units)
Tu/Th 9:00AM - 10:15AM HPH 310

Instructor	Dr. Kyungkook Kang (pronounce Key-young-cook or K3)
Office	302J Phillips Hall
Office hours	Tuesday/Thursday 10:20AM –11:50AM, or by appointment All office hours are first come, first served
Main office phone	407-823-5082
Instructor E-Mail	Kyungkook.Kang@ucf.edu
Correspondence	The best way of all correspondence with me will be via Canvas of Webcourses@UCF instead of regular email account, which can lead to delayed feedback. Please use Inbox, which is the global communication function in Canvas. I will normally respond within two business days. If you send a message to my UCF email address, I will make my reply only to the emails sent from your UCF Knights Email account (No Gmail, Hotmail, Yahoo Mail, etc. please).
Required Textbooks	Philip Pollock, The Essentials of Political Analysis, 4th Edition Philip Pollock, A Stata Companion to Political Analysis, 2nd Edition

IMPORTANT!!! - NEW POLICY REGARDING YOUR FINANCIAL AID

As of the Fall 2015, all faculty members are required to document students' academic activity at the beginning of each course. In order to receive the earliest financial aid disbursement, you MUST complete **the non-credit assignment of syllabus quiz** (can be found in Quizzes on webcourse@UCF) **during the first week of class**. Failure to do so may result in a delay in the disbursement of your financial aid.

COURSE DESCRIPTION

WELCOME! In this course, we will explore the mechanics of analytical research design and methodology in contemporary political science. Particularly, we will focus on the issues of measurement, research design and empirical analysis. We will also evaluate what are the acceptable and valid means to accumulate our findings and knowledge in the scientifically testable forms. The students will gain experience and understanding of data analysis with STATA computing package.

COURSE GOALS

Specifically, you will be introduced to the process of developing testable and falsifiable theories and hypotheses, aided by statistical analysis software. I have four goals for the course:

a) That each student come to understand how to ask important and answerable questions in political science;
b) That each student be able to move from a question to a testable hypothesis;
c) That each student have a basic understanding of a variety of alternative strategies for testing that hypothesis and whether one is better suited to a question than another;
d) That each student be able to use these designs with computational skills effectively.

COURSE DESIGN

The techniques of analytical research methods are imparted principally through taking classes and doing problem sets, rather than independent reading. Therefore, we believe that a student who has performed well in the classes will be well-prepared for the exam. The exams and assignments will consist of required questions which test the material of texts and lecture notes.

Our classes 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 carefully consider the required materials before the class. To complete the take-home assignments, you must use the HPH 310 computer lab computer OR purchase the software and install it on your own PC or laptop. We will be using STATA in this course. I assume that you have no prior experience with this software.

You can purchase Stata at:

`HTTPS://WWW.STATA.COM/ORDER/NEW/EDU/GRADPLANS/CAMPUS-GRADPLAN/`
The recommended version is Stata/IC 14 (Intercooled, the base model).

ATTENDANCE

Attendance is required. Regular attendance is crucial to being successful in this course. The material covered in this course is inherently cumulative. If you do not keep up, you will quickly find yourself too far behind to catch up.

You should arrive to class on time: it will start promptly at its assigned time. Do not leave early. Late arrivals and early departures may count as absences.

MAKE-UP EXAM & ASSIGNMENT POLICY

Make-up exams and assignments will be granted only in the case of an emergency (only for documented reasons) and/or a university documented absence. I always investigate the claims and make sure the documents are authentic. If such documentation is provided, it is up to the

instructor's discretion to grant a make-up exam or to excuse the student from taking the exam without penalty. All make-ups are given on the last week of the semester. No extra credit expected. If exam or assignment dates conflict with a religious holiday, please notify the instructor about this at the beginning of the class. I will seek to accommodate you.

REQUIREMENTS

Your course grade will be based on three components:

- ✓ **Attendance & Participation**. **10 percent.** Attendance is required. This course will move fast; you will become confused if you do not attend regularly. Late arrivals and early departures may count as absences. The frequency and quality of individual attendance will be carefully recorded and reflected in the final grades.
  The Webcourses site of Canvas has a discussion board. This board provides an opportunity to post questions regarding the course material and/or computing. In addition to precepts and office hours, please use this board on the course website when asking questions about lectures, problem sets, and other course materials. This will allow students to see other students' questions and learn from them. I will regularly check the board and answer questions posted, although everyone else is also encouraged to contribute to the discussion. A student's respectful and constructive participation on the forum will count toward his/her class participation grade. Do not email your questions directly to me unless they are of personal nature — I will not answer them!

- ✓ **Two Take-Home Assignments**. **40 percent.** You will be given two regular assignments during the term. The homework assignments will include a number of theoretical questions as well as statistical computing exercises using STATA. Each student is to attempt all problems individually before the assigned date. The penalty for submitting a lab assignment late is 10 points (one letter grade approximately) for each calendar day of lateness. I encourage you to work together on all homework assignments, but your final product must be your own.

- ✓ **Two In-Class "Open-book" Exams 50 percent.** You will be given two In-Class midterm and final exams covering the topics discussed in class. You are allowed to take your notes and textbooks into the exam situation. The exams are likely to reflect the homework assignments closely although you are not asked to run STATA program yourself during the exams – I will provide the results of STATA analysis and ask you to interpret them with statistical inference. The final would be a unit-exam that includes only material since the midterm exam.

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 Academic 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.

Professionalism Policy

Per university policy and classroom etiquette; mobile phones, iPods, etc. must be silenced during all classroom and lab lectures. Those not heeding this rule will be asked to leave the classroom/lab immediately so as to not disrupt the learning environment. Please arrive on time for all class meetings. Students who habitually disturb the class by talking, arriving late, etc., and have been warned may suffer a reduction in their final class grade (NO POINTS IN ATTENDANCE, SERIOUSLY!).

University Writing Center

The University Writing Center (UWC) is a free resource for UCF undergraduates and graduates. At the UWC, a trained writing consultant will work individually with you on anything you're writing (in or out of class), at any point in the writing process from brainstorming to editing. Appointments are recommended, but not required. For more information or to make an appointment, visit the UWC website at http://www.uwc.ucf.edu, stop by MOD 608, or call 407.823.2197.

GRADING

Graded tests and materials in this course will be returned individually only by request. You can access your scores at any time using the Grade Book function of Webcourses. Please note that scores returned mid-semester are unofficial grades. Your course grade will be determined by the following numeric scale:

Course Points Average	**Letter Grade**
94-100	A
90-93	A-
87-89	B+
83-86	B
80-82	B-
77-79	C+
73-76	C
70-72	C -
67-69	D+
63-66	D
60-62	D-
0 – 59	F

IMPORTANT DATES TO REMEMBER

Drop/Swap Deadline: Thursday, Aug 27, 2015

Grade Forgiveness Deadline: Monday, Nov 2, 2015

Withdrawal Deadline: Monday, Nov 2, 2015

Thanksgiving (No Class): Thursday, Nov 26, 2015

Study Day (No Class): Tuesday, Dec 8, 2015

Final Exam: Thursday, Dec 10, 2015, 7:00AM. (see also http://registrar.ucf.edu/exam/2015/fall)

Grade Due in myUCF (Faculty): Friday, Dec 18, 2015

Grade Available on myUCF: Monday, 21, 2015

TENTATIVE COURSE SCHEDULE

Week and Date	Topic	Essentials	Stata
1st Week (Aug 25, 27)	Course Introduction, Concepts and measurement I	Ch1	Getting Started
2nd Week (Sep 1, 3)	Concepts and measurement II	Ch1	Ch1, Ch2
3rd Week (Sep 8, 10)	Measuring and describing variables	Ch2	Ch1, Ch2
4th Week (Sep 15, 17)	Explanations, hypotheses, comparisons I	Ch3	Ch3, Ch4
5th Week (Sep 22, 24)	Explanations, hypotheses, comparisons II	Ch3	Ch3, Ch4
6th Week (Sep 29, Oct 1)	Research design I	Ch4	
7th Week (Oct 6, 8)	Research design II	Ch4	
8th Week (Oct 13, 15)	**In-Class Midterm Exam & Review**	**Exam on Tuesday 9:00AM in class**	
9th Week (Oct 20, 22)	Controlled comparisons I	Ch5	Ch5
10th Week (Oct 27, 29)	Controlled comparisons II	Ch5	Ch5
11th Week (Nov 3, Nov 5)	Inference and measures of association I	Ch6, Ch7	Ch6, Ch7
12th Week (Nov 10, 12)	Inference and measures of association II	Ch6, Ch7	Ch6, Ch7
13th Week (Nov 24)	Regression analysis I	Ch8	Ch8
14th Week (Dec 1, 3)	Regression analysis II	Ch8	Ch8
15th Week (Dec 10)	**In-Class Final Exam**	**Exam on Thusday 7:00 AM in class**	

***** Note: The content of syllabus and course schedule are subject to change and update at the instructor's discretion if necessary.**

Changes to the syllabus, if any, will be announced in class and the updated syllabus will be posted on Canvas.

Students are responsible for any changes in syllabus/schedule which are announced in class.