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Quantitative Methods

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CUNY City College

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The City University of New York
The City College of New York
Department of Political Science
Quantitative Methods
Fall 2018 Syllabus

Instructor: Ahmed Elkhoully

Email: aelkhoully@ccny.cuny.edu

Class Meetings: Wednesdays 7:15 PM – 9:15 PM

Office location: TBA

Office hours: By Appointment

Class Room: 4/126

Overview: This course will provide the essential quantitative methods for conducting research. By the end of this course, you should be able to effectively critique every study that you read, understand the analysis, statistics and make your own research. Topics including the scientific method, Measures of Central Tendency and Dispersion, Normal distribution, Hypothesis testing, Correlation analysis, Linear regression and Multiple regression will be covered. Students will also learn how to use the statistical software SPSS to organize and analyze data.

The goals of this course include:

- Learning the main statistical skills necessary to conduct and analyze research.
- Develop basic programming skills in the SPSS software that will enable you to analyze data and conduct research on your own.
- Conduct your own quantitative analysis of a political issue that you are interested in.

Course Materials and Resources:

- 1) **Text Book:** Quantitative Research Methods for Political Science, Public Policy and Public Administration (With Applications in R): 3rd Edition by Hank Jenkins-Smith and Joseph Ripberger. University of Oklahoma. Pub Date: 2017 ISBN 13.
 - **Freely available on the following link:**
<https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=536>
- 2) **Blackboard:** All course information, announcements, data sets, and so on will be made online via Blackboard.
- 3) **Facebook Page:** The page will provide opportunity for you to ask me questions, discuss answers and share the knowledge with your classmates. Also, I will be posting videos and presentations on the page. The page can be found on the following link:
<https://www.facebook.com/groups/268230663214768/>

Getting Help: Additional to the FB group, please feel free to e-mail me with any questions you have. Also, I am willing to set up a time to discuss the material by phone (call timing can be scheduled by email).

Grade Distribution: -

- 1- Quiz 1: 10%
- 2- Midterm Exam: 30%
- 3- Final Exam: 30%
- 4- Project: 30%

Plus extra credits for class participation and extra credit assignments.

Grading Scale: -

Letter Grade	Quality Points	Numerical Grade
A+	4	(97-100)
A	4	(95-96)
A-	3.66	(90-94)
B+	3.33	(87-89)
B	3	(84-86)
B-	2.66	(80-83)
C+	2.33	(77-79)
C	2	(74-76)
C-	1.66	(70-73)
D	1	(60-69)
F	0	(below 60)

Disability Accommodations: If you have a disability that requires accommodation, especially additional time for exams, please bring a copy of your approval letter to my attention as early as possible in the semester so that I can make arrangements.

Attendance policy: Allowable absence during the entire semester are two times.

Excessive Absence: If a student's class absences exceed the limit established for a given course or component, the instructor will alert the student that a grade of "WU" may be assigned. If a student remains officially registered for a course and never attends that course, a final grade of "*WN" will be assigned. If the student withdraws officially from the course, he/she will be assigned a grade in accordance with the existing withdrawal policy of the College.