



Institute of Criminology and Criminal Justice

CARLETON UNIVERSITY

Course Outline

COURSE:	Quantitative Methods in Criminology (CRCJ 3001)
TERM:	Fall 2019
PREREQUISITES:	CRCJ 1000 and third year standing in the B.A Honours program in Criminology and Criminal Justice
CLASS:	Day & Time: Tuesday, 6:05 pm – 8:55 pm Room: Please check Carleton Central for current room location.
INSTRUCTOR: (CONTRACT)	Decky Kipuka Kabongi, Ph.D
CONTACT:	Office: TBD Office Hrs: Friday, 10:45 am – 12:00 pm Telephone: TBD Email: deckykipukakabongi@cmail.carleton.ca

Academic Accommodation

You may need special arrangements to meet your academic obligations during the term. For an accommodation request the processes are as follows:

Pregnancy obligation: write to me with any requests for academic accommodation during the first two weeks of class, or Faculty of Public Affairs 20 Teaching Regulations 2019-20 as soon as possible after the need for accommodation is known to exist. For more details [click here](#).

Religious obligation: write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details [click here](#).

Academic Accommodations for Students with Disabilities: The Paul Menton Centre for Students with Disabilities (PMC) provides services to students with Learning Disabilities (LD), psychiatric/mental health disabilities, Attention Deficit Hyperactivity Disorder (ADHD), Autism Spectrum Disorders (ASD), chronic medical conditions, and impairments in mobility, hearing, and vision. If you have a disability requiring academic accommodations in this course, please contact PMC at 613-520-6608 or pmc@carleton.ca for a formal evaluation. If you are already registered with the PMC, contact your PMC coordinator to send me your Letter of Accommodation at the beginning of the term, and no later than two weeks before the first in-class scheduled test or exam requiring accommodation (if applicable). After requesting accommodation from PMC, meet with me to ensure accommodation arrangements are made. Please consult the [PMC website](#) for the deadline to request accommodations for the formally-scheduled exam (if applicable).

Survivors of Sexual Violence

As a community, Carleton University is committed to maintaining a positive learning, working and living environment where sexual violence will not be tolerated, and where survivors are supported through academic accommodations as per Carleton's Sexual Violence Policy. For more information about the services available at the university and to obtain information about sexual violence and/or support, visit: <https://carleton.ca/equity/sexual-assault-support-services>

Accommodation for Student Activities

Carleton University recognizes the substantial benefits, both to the individual student and for the university, that result from a student participating in activities beyond the classroom experience. Reasonable accommodation must be provided to students who compete or perform at the national or international level. Write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. <https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf>

COURSE DESCRIPTION

This course is designed to provide you with an overview of basic quantitative research concepts and practices, to the aim of becoming critical consumers of research. The topics covered include: development of research questions, reading peer-reviewed journal articles, measuring and manipulating variables, reliability and validity, sampling, experimental research designs, nonexperimental and quasi-experimental designs, and research ethics. At the end of the course you should have the necessary skills to evaluate quantitative research and to conduct your own research.

REQUIRED TEXTS

Gravetter, F. J., & Forzano, L.A. B. (2018). Research Methods for the Behavioral Sciences (6th ed.). Wadsworth-Cengage Learning. ISBN-13: 978-1-305-10413-6

This textbook is available for purchase at the Carleton University Bookstore.

- Students can also use the 5th edition of the book (published in 2016) but are responsible for ensuring that they are reading the assigned topics.

SUPPLEMENTARY TEXTS

- Palys, T. and Atchison, C. (2008). Research Decisions: Quantitative and Qualitative Perspectives (4th edition), Thomson, Nelson.
- Salkind, N.J. (2009). Exploring Research, 7th edition, Pearson Education Inc.
- These supplementary books are available in the MacOdrum library.

EVALUATION

(All components must be completed in order to get a passing grade)

Standing in a course is determined by the course instructor subject to the approval of the Faculty Dean. This means that grades submitted by the instructor may be subject to revision. No grades are final until they have been approved by the Dean.

In-class Quiz # 1	10 %	October 1 st
In-class Quiz # 2	10 %	November 5 th
In-class Quiz # 3	10 %	November 19 th
Class participation	5 %	Students must attend all the classes and participate actively in class discussions.
Article critique	10 %	December 3 rd
Assignments (2)	20 %	See the due dates in the schedule below

Final Exam	35%	During formal exam period – December 2019
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IN-CLASS QUIZZES: Quizzes will be a combination of multiple choices and short answers questions covering the materials discussed before the quiz date.

- Missed quizzes will receive a 0 mark. However, IF you missed a quiz for a legitimate, documented reason (e.g., serious illness with a written excuse form a doctor, death in the family, etc.), I may, at my discretion, administer a makeup quiz. I must be notified before the quiz in order for you to be eligible to write a makeup quiz. You can e-mail me (deckykipukakabongi@cmail.carleton.ca) or call the Institute of Criminology and Criminal Justice office (telephone number: 613-520-2588) prior to the examination. If you call, make sure you tell the person who takes your message to write down the time you called, so that I may verify that you called prior to the examination.

ASSIGNMENTS: There will be 2 assignments worth 10 % each.

ARTICLE CRITIQUE: this part of the evaluation is worth 10 %. You will choose a journal article discussing a specific question in Criminology and Criminal Justice from the list that the instructor will provide. Your task will be to critique the article: research question, methodology, and the results presented by the author(s).

- The article critique must be submitted as a Word document in no more than 2 pages maximum via CuLearn **by 4:30 pm on the due date (Tuesday December 3rd, 2019)**..

LATE ASSIGNMENTS: There will be no opportunities for makeup or supplemental/grade raising assignments. Therefore, you are strongly encouraged to do your assignments early and submit them on time. Late assignments will be docked 10% per day the assignment is late, including weekends (i.e., each day of the weekend counts as a full day). If an assignment is more than 3 days late, it will automatically receive a grade of 0% (zero percent).

An assignment will be considered late if it is not fully submitted to the assignment portal on CuLearn by the end of the class period in which it is due. Assignments that are submitted as a draft will be presumed late. The assignment must be submitted before 5:55 p.m. on the day of class, in order for it to be considered on time. Assignments that are turned in after 5:55 pm on a due date will be considered one day late. Assignments that are turned in after 5:55 p.m. the following day will be considered two days late, and so on. You need to submit the assignment via CuLearn assignment portal. Please note that assignments **will NOT** be accepted by email. If you have a major problem (such as prolonged illness), please let me know ahead of time. If you do not receive permission to turn in an assignment late before the day it is due, you will not be excused.

FINAL EXAM: The final exam will cover all the topics discussed in the course. Questions will be a combination of multiple choices, short and long answers. If you plan to miss or have missed the final exam, you must contact the Institute of Criminology and Criminal Justice or the Registrar's Office.

GRADING SYSTEM

Letter grades assigned in this course will have the following percentage equivalents:

A+ = 90 -100	B+ = 77 - 79	C + = 67 -69	D + = 57 -59
A = 85 -89	B = 73 -76	C = 63 -66	D = 53 -56
A- = 80 -84	B- = 70 - 72	C - = 60 -62	D - = 50 -52
F = 0 – 49 = complete failure, no academic credit.			

STATEMENT ON PLAGIARISM

The University Senate defines plagiarism as “*presenting, whether intentionally or not, the ideas, expression of ideas or work of others as one’s own.*” This can include:

- reproducing or paraphrasing portions of someone else’s published or unpublished material, regardless of the source, and presenting these as one’s own without proper citation or reference to the original source;
- submitting a take-home examination, essay, laboratory report or other assignment written, in whole or in part, by someone else;
- using ideas or direct, verbatim quotations, or paraphrased material, concepts, or ideas without appropriate acknowledgment in any academic assignment;
- using another’s data or research findings;
- failing to acknowledge sources through the use of proper citations when using another’s works and/or failing to use quotation marks;
- handing in "substantially the same piece of work for academic credit more than once without prior written permission of the course instructor in which the submission occurs."

Plagiarism is a serious offence that cannot be resolved directly by the course’s instructor. The Associate Dean of the Faculty conducts a rigorous investigation, including an interview with the student, when an instructor suspects a piece of work has been plagiarized. Penalties are not trivial. They can include a final grade of "F" for the course.

INTELLECTUAL PROPERTY

Classroom teaching and learning activities, including lectures, discussions, presentations, etc., by both instructors and students, are copy protected and remain the intellectual property of their respective author(s). All course materials, including PowerPoint presentations, outlines, and other materials, are also protected by copyright and remain the intellectual property of their respective author(s).

Students registered in the course may take notes and make copies of course materials for their own educational use only. Students are not permitted to reproduce or distribute lecture notes and course materials publicly for commercial or non-commercial purposes without

express written consent from the copyright holder(s).

SCHEDULE

The textbook chapters and supplemental readings will help you to better understand the lecture material. You are expected to have read the corresponding chapter prior to the class period for which it is assigned. Anything covered in the lectures, readings, and assignments will potentially be a test or quiz question.

Note: Schedule serves as a guide and may be subject to change.

Dates		Topics	Required reading
Week 1	Sept. 10 th	Syllabus/Course Overview Knowledge & the Scientific Method	Chapter 1, pages 1-28
Week 2	Sept. 17 th	Research Ideas and Hypotheses	Chapter 2, pages 29-50
Week 3	Sept. 24 th	Defining and Measuring Variables	Chapter 3, pages 51-80
Week 4	Oct. 1 st	Ethics in Research Research Participants In-class Quiz # 1 (30 min)	Chapter 4, pages 81-108 Chapter 5, pages 10-26
Week 5	Oct. 8 th	Research Strategies and Validity	Chapter 6, pages 127-156
Week 6	Oct. 15 th	Assignment # 1 is due Experimental Design: Between and Within Subjects Design	Chapters 9 and 10 Pages 185-236
October 21 – 25: Fall break – All courses are suspended			
Week 7	Oct. 29 th	Nonexperimental and Quasi-Experimental Strategies	Chapter 10, pages 237-264
Week 8	Nov. 5 th	Factorial Design In-class Quiz # 2 (30 min)	Chapter 11, pages 265-294
Week 9	Nov. 12 th	Correlation and Descriptive Research Strategies Assignment # 2 is due	Chapter 12, pages 295-312 Chapter 13, pages 313-340
Week 10	Nov. 19 th	In-class Quiz # 3 (30 min) Correlation and Descriptive Research Strategies	Chapter 13, pages 313-340
Week 11	Nov. 26 th	Statistical Analysis of Data	Chapter 15, pages 373-420
Week 12	December 3 rd	Writing Research Report	Chapter 16, pages 421-47