Sample and Survey Design

AP/ADMS 3352 Section M
Winter 2024

Course Information

Course Instructor: Michael Rochon
E-mail: mrochon@yorku.ca
Office Hours & Location: After Class

Course Time & Days: Thursday (7-10)
Class Location: DB 1004
Course eClass site: TBA

Tutorials or Labs
Please see course website for tutorial sessions.

Land Acknowledgment

York University recognizes that many Indigenous Nations have longstanding relationships with the territories upon which York University campuses are located that precede the establishment of York University. York University acknowledges its presence on the traditional territory of many Indigenous Nations. The area known as Tkaronto has been care taken by the Anishinabek Nation, the Haudenosaunee Confederacy, and the Huron-Wendat. It is now home to many First Nation, Inuit, and Métis communities. We acknowledge the current treaty holders, the Mississaugas of the Credit First Nation. This territory is subject of the Dish with One Spoon Wampum Belt Covenant, an agreement to peaceably share and care for the Great Lakes region (LA&PS Land Acknowledgement).

Course Overview

Course Description

This course deals with different sampling techniques and their applications to management problems. Survey design, pilot surveys, use of focus groups, in-person interviews, mail surveys and polling, will also be dealt with. Prerequisite: AP/ECON 2500 3.00 or AP/ADMS 2320 3.00, or, for students with equivalent preparation, permission of the coordinator.

Course Learning Objectives
By the end of this course, students will be able to:

- Effectively utilize a series of quantitative techniques in real world scenarios
- Understand the importance of ethical research and the proper procedures for conducting primary and secondary research
- Design, create and present research related projects
- Design, create and test research instruments in various different forms
- Understand the limitations and advantages of specific research methodologies

Course Format and Organization

All classes will be held on campus. During the lecture, material will be covered as described in the course schedule.

Technical Requirements

Students are required to have access to Microsoft Excel and a computer.

Course Communication Plan and Office Hours

Communication in the course will occur during lecture and through announcements and postings on the course website. If you have course related questions, you can use email to send inquiries or ask during class sessions.

1. Please ensure you read all documentation on the course website.
2. It will be your responsibility to regularly check online posts and your email.

YORK U

Course Evaluation

Assessment	Due Date	Weight %	Course Learning Outcome
Assignment 1 - Individual	See Course Schedule	15%	Assessment of knowledge pertaining to specific lectures.
Assignment 2 - Group	See Course Schedule	15%	Assessment of knowledge pertaining to specific lectures.
Assignment 3 - Group	See Course Schedule	20%	Assessment of knowledge pertaining to specific lectures.
Final Project Submission - Group	See Course Schedule	50%	*Please note that 10% to 15% of the final project mark is determined by your group video presentation and peer evaluation marks.
		100%	

Assessment Descriptions

1. Each assignment is designed to step you through the research process.
2. Information concerning each assignment will be provided on eClass with a description of expectations.
3. There are no late assignments accepted.
4. Assignments and final projects will be submitted and graded on eClass.
5. If you do not pull your weight during group projects, your mark will be impacted and will be different than marks awarded to other group members.

YORK U

Grading

The grading scheme for this course conforms to the 9-point system used in undergraduate programs at York University. For a full description of the York grading system, visit the York University Academic Calendar.

GRADE	GRADE POINT	PERCENT RANGE	DESCRIPTION
A+	9	90-100	Exceptional
A	8	80-89	Excellent
B+	7	75-79	Very Good
B	6	70-74	Good
C+	5	65-69	Competent
C	4	60-64	Fairly Competent
D+	3	55-59	Passing
D	2	50-54	Marginally Passing
E	1	(marginally below 50%)	Marginally Failing
F	0	(below 50%)	Failing

YORK U

Course Schedule: Weekly Readings and Activities

Required Course Materials
Textbook:

SCHUTT, Russell K.   Investigating the Social World. 9th ed. Thousand Oaks, California: Pine Forge Press, 2018.   (**S**)

FROM STATS 1 or Equivalent textbook: KELLER , G.,   STATISTICS FOR MANAGEMENT AND ECONOMICS,   9th or 10th or 11th edition, South-Western College Pub ((C) 2012). (**KWB**)

Supplementary Readings (OPTIONAL):

BACKSTROM, Charles H. and Gerald HURSH-CESAR.   Survey Research. 2nd ed. New York: MacMillan Publishing Co., 1981. (**BH**)

SCHEAFFER, Richard L., MENDENHALL III, William, and Lyman OTT.   Elementary Survey Sampling. 7th ed.   New York: Duxbury Press, 2012. (**SMO**)

Other OPTIONAL Books:

BAILEY, Carol A.   A Guide to Qualitative Field Research.   2nd ed. Thousand Oaks, California: Pine Forge Press, 2007. (**B**)

CZAJA, Ronald and Johnny BLAIR. Designing Surveys. 2nd ed. Thousand Oaks, California: Pine Forge Press, 2005. (**CB**)

NOTE: SOME OF THE TEXTBOOKS LISTED WILL BE AVAILABLE TO AK/ADMS 3352 STUDENTS AT SCHULICH BUSINESS LIBRARY RESERVED UNDER COURSE NUMBER AND PROFESSOR HENRY BARTEL or MICHAEL ROCHON.

YORK U

Course Schedule

Week	Date	Topics	Readings			Assignments
			S	**BH** optional	**KWB**	
1	Jan 11	General Overview	Ch 1		Ch 2-3	
2	Jan 18	Simple Statistics Ethics in Research	Ch 3		Ch 4 Ch 15	Groups designated and posted by instructor.
3	Jan 25	Survey Research	Ch 2	Ch 1		**Research Group Topic Due – Send to me VIA EMAIL – Include group members as a list and the topic chosen**
4	Feb 1	Data Collection & Sampling	Ch 5	Ch 2	Ch 5	**A#1 Due by 11pm EST – uploaded to eClass**
5	Feb 8	Interviewing	CH 10	Ch 5		
6	Feb 15	NO LECTURE - Work Session with Your Group – Research Plan				
7	Feb 22	**NO LECTURE - READING WEEK**				
8	Feb 29	Questionnaires & Design	Ch 7 & 8	Ch 4		**A#2 due by 11pm EST – Uploaded to eClass – Only one group member**
9	Mar 7	Writing Questions Data Preparation & Coding	Ch 4	Ch 3		
10	Mar 14	Data Analysis	Ch 9 & 14	Ch 6		**A#3 due by 11pm EST – Uploaded to eClass – Only one group member**
11	Mar 21	Presenting Research Results	Ch 16			
12	Mar 28	**Group Video Presentation Due – Upload to eClass Website -** DUE @ 12pm EST – **NO CLASS**				
13	April 19	**FINAL REPORT DUE – Upload to eClass Website – Only one group member to upload – DUE @ 12pm EST – NO CLASS**				

YORK U

Course Policies

All students are expected to familiarize themselves with the following information:
- [Common University and Course Policies](#) (deferred exams, 20% rule, etc)
- [Student Rights & Responsibilities](#)
- [Academic Accommodation for Students with Disabilities](#)
- [University and School Policies](#)

Please also review the following course policies:

Deferred Standing

Deferred standing may be granted to students who are unable to write their FINAL examination at the scheduled time (due to illness or other extenuating circumstances) or who are unable to submit their outstanding course work by the end of the term.

Deferred standing requests for ADMS and DEMS courses should follow the **procedure and registration** outlined on the School's online registration system. The system will issue a ticket number.

Requests should be emailed to the main office of the School of Administrative Studies (apsas@yorku.ca) no later than seven (7) days from date of the final exam (or from the last date to submit term course work, for any request to defer a component other than the final exam). Requests should include your **ticket number** as issued by the online registration system, a completed **Deferred Standing Agreement form** (DSA) and relevant supporting documentation. *Note: As communicated on March 13, 2020, Senate Executive has waived until further notice the requirement for students to submit an Attending Physician's Statement in support of a request for deferred standing or petitions.*

Requests will be considered on their merit and decisions will be made on a case-by-case basis. Decisions will be made available on the online portal. No individualized communication will be sent by the School to students (no letter or e-mails).

Since the final project is a group project, there should not be a need to defer this component if participation was maintained throughout the project.

Academic Integrity

In this course, we strive to maintain academic honesty to the highest extent possible. Please familiarize yourself with the meaning of academic integrity by completing [SPARK's Academic Integrity module](#) at the beginning of the course. Breaches of academic honesty range from cheating to plagiarism (i.e., the improper crediting of another's work, the representation of another's ideas as your own, etc.). All instances

YORK U

of academic dishonesty in this course will be reported to the appropriate University authorities and can be punishable according to the [Senate Policy on Academic Honesty](#).

Accessibility

While all individuals are expected to satisfy the requirements of their program of study and to aspire to achieve excellence, the University recognizes that persons with disabilities may require reasonable accommodation to enable them to perform at their best. The University encourages students with disabilities to register with [Student Accessibility Services](#) to discuss their accommodation needs as early as possible in the term to establish the recommended academic accommodations that will be communicated to Course Directors through their Letter of Accommodation (LOA).

Please let your instructor know as early as possible in the term if you anticipate requiring academic accommodation so that we can discuss how to consider your accommodation needs within the context of this course. Sufficient notice is needed so that reasonable steps for accommodation can be discussed. Accommodations for tests/exams normally require three (3) weeks (or 21 days) before the scheduled test/exam to arrange.

Religious Observance Accommodation

York University is committed to respecting the religious beliefs and practices of all members of the community, and making reasonable and appropriate [accommodations to adherents for observances of special significance](#). Should any of the dates specified in this syllabus for course examinations, tests, or deadlines conflict with a date of religious significance, please contact the instructor within the first three (3) weeks of class. If the date falls within the formal examination periods, you must complete and submit a [Religious Accommodation for Examination Form](#) at least three (3) weeks before the start of the exam period.

Intellectual Property

Course materials are designed for use as part of this particular course at York University and are the intellectual property of the instructor unless otherwise stated. Third-party copyrighted materials (such as book chapters, journal articles, music, videos, etc.) have either been licensed for use in this course or fall under an exception or limitation in Canadian copyright law. Students may not publish, post on an Internet site, sell, or otherwise distribute any course materials or work without the instructor's express permission. Course materials should only be used by students enrolled in this course.

YORK U

Copying this material for distribution (e.g., uploading material to a commercial third-party website) may lead to a charge of misconduct according to York's Code of Student Rights and Responsibilities, the Senate Policy on Academic Honesty, and/or legal consequences for copyright violations.

Student Conduct in the Learning Environment

York University is committed to fostering teaching and learning environments that are free of disruptive and/or harassing behaviour, are physically safe, and conducive to effective teaching and learning. Students and instructors are expected to maintain a professional relationship characterized by courtesy, civility, and mutual respect and to refrain from actions disruptive to such a relationship. Individuals who fail to adhere to such standards and who violate University or public law may be subject to disciplinary action by the University.

For more information, see the policies on Disruptive and/or Harassing Behaviour in Academic Situations, the Student Conduct and Responsibilities, and the Code of Student Rights & Responsibilities.

Netiquette for eClass and Online Learning

Students and instructors have a joint responsibility to create and maintain a welcoming and inclusive learning environment. All students are expected to conduct themselves in accordance with the Code of Student Rights and Responsibilities. Please review and familiarize yourself with behaviours that support "netiquette" in virtual classrooms by consulting the Guide to Netiquette and Student Guide to eLearning.

Student Notice of Recording for Online Teaching and Learning

Activities for this course involve recording, in partial fulfillment of the course learning outcomes. Images, audio, text/chat messaging that have been recorded may be used and/or made available by the University to students enrolled in the course and those supporting the course for the purpose of materials review, for assessment, etc. Recordings will be managed according to the University's Common Record Schedule and will be securely destroyed when no longer needed by the University. Your personal information is protected in accordance with York University's Guidelines on Access of Information and Protection of Privacy and the Freedom of Information and Protection of Privacy Act. Access to online materials, including recordings or live meetings, is subject to York University's Senate Policy on Computing and Information Technology Facilities.

YORK U

The University will use reasonable means to protect the security and confidentiality of the recorded information, but cannot provide a guarantee of such due to factors beyond the University's control, such as recordings being forwarded, copied, intercepted, circulated, disclosed, or stored without the University's knowledge or permission, or the introduction of malware into computer system which could potentially damage or disrupt the computer, networks, and security settings. The University is not responsible for connectivity/technical difficulties or loss of data associated with your hardware, software, or Internet connection.

By engaging in course activities that involve recording, you are consenting to the use of your appearance, image, text/chat messaging, and voice and/or likeness in the manner and under the conditions specified herein. In the case of a live stream recording, if you choose not to have your image or audio recorded, you may disable the audio and video functionality. If you choose to participate using a pseudonym instead of your real name, you must disclose the pseudonym to your instructor in advance to facilitate class participation.

You are not permitted to disclose the link to/URL of an event or an event session recording or copies of recording to anyone, for any reason. Recordings are available only to authorized individuals who have been directly provided the above instructions/link for their use. Recordings for personal use, required to facilitate your learning and preparation of personal course/lecture notes, may not be shared with others without the permission of the instructor or event coordinator, and may not be published, posted, linked to, or otherwise made available online, including on social media feeds, even if those feeds are private.

Health and Safety

All York students and instructors share responsibility for the safety and well-being of the community while on York's campuses. Please continue to check YUBetter Together for the latest information on health and safety.

Student Support and Resources

To help you succeed academically, York University offers a wide range of resources and services. Everything from writing workshops and peer mentorship to wellness support and career guidance is available to fulfill our LA&PS students' needs. Explore the links below to access these on-campus resources:

- Academic Advising is available to provide students support and guidance in making academic decisions and goals.

YORK U

- [Student Accessibility Services](#) are available for support and accessibility accommodation when required.
- [Student Counselling, Health & Wellbeing](#) offers workshops, resources, and counselling to support your academic success.
- [Peer-Assisted Study Sessions (PASS) Program](#) provides student study sessions for students to collaborate and enhance their understanding of course content in certain courses.
- [Student Numeracy Assistance Centre at Keele (SNACK)](#) supports students in courses involving math, stats, and Excel.
- [The Writing Centre](#) provides multiple avenues of writing-based support including drop-in sessions, one-to-one appointments, a Multilingual Studio, and an Accessibility Specialist.
- [ESL Open Learning Centre (OLC)](#) supports students with building proficiency in reading, writing, and speaking English.
- [Learning Skills Services](#) provides tips for time management, effective study and learning habits, keeping up with coursework, and other learning-related supports.
- [Learning Commons](#) provides links to supports for time management, writing, study skills, preparing for exams, and other learning-related resources.
- [Roadmap to Student Success](#) provides students with timely and targeted resources to help them achieve academic, personal, and professional success.
- [Office of Student Community Relations (OSCR) i](#)s responsible for administering the [Code of Student Rights & Responsibilities](#) and provides critical incident support.
- [goSAFE](#) is staffed by York students and can accompany York community members to and from any on-campus location, such as the Village Shuttle pick-up hub, parking lots, bus stops, or residences.

For a full list of academic, wellness, and campus resources visit [Student Support & Resources](#).

YORK U