YORK UNIVERSITY FACULTY OF HEALTH

DEPARTMENT OF PSYCHOLOGY

PSYCHOLOGY 3010 3.0 N: INTERMEDIATE RESEARCH METHODS WINTER 2017

TUESDAYS 19:00 – 22:00 FC 110

Course Director: Dr. Agnieszka Kopinska

Office Hour: by appointment

Office: BSB 251

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Secretary: Agnes Levstik BSB 281

Readings:		any Research Methods textbook, any Statistical Methods textbook plus assigned readings and		
		videos/talks		
Moodle:		https://moodle.yorku.ca/		
DATE		TOPIC		
Jan	10	Introduction / Developing Ideas for Research		
	17	Our Study/ Review of Research Methods: Ethical Considerations / Design & Measurement /		
		(Project A assigned)		
	24	Review: Correlational & Experimental Methods / Research Ideas		
	31	Library Workshop (Scott Library, Room 531) (Start Proposal)		
Feb	7	Anatomy of an Article / APA style / Writing Research Proposal (Project A Due 10%)		
	14	Descriptive and Inferential Statistics with SPSS (PC LAB) (Project B assigned)		
	21	Reading Week		
	28	Statistics Continued / Preparing Presentation (PC LAB)		
Mar	7	SPSS Session (PC LAB) / Exam (15%)		
	10	Last date to drop course without receiving grade		
	14	SPSS Session (PC LAB)		
	21	Formal presentations of proposed research (12%)		
	28	Formal presentations of proposed research / Project B Due (15%)		
Apr	4	Formal presentations of proposed research		
-		Proposal / Research Package Due – Turnitin submission (40%)		

General Description: to review and provide further experience with the design, execution, analysis, interpretation and communication of psychological studies. Building on the foundation established in AK/AS/HH/SC/PSYC 2030 3.00, the course further prepares students for many types of advanced-research and Honours Thesis projects.

Learning Objectives:

Upon completion of this course, students should be able to:

- 1. Analyse and interpret results from simple psychological studies.
- 2. Generate testable hypotheses in psychology.
- 3. Locate research articles and show critical thinking about research findings in the area of choice.
- 4. Conduct extensive literature review and communicate the findings in written and oral formats.
- 5. Engage in evidence-based dialogue with course director and peers.
- 6. Demonstrate an ability to work with others in small group setting and provide/receive peer feedback

Course Prerequisite(s): Course prerequisites are strictly enforced.

- HH/PSYC 1010 6.00 (Introduction to Psychology), with a minimum grade of C.
- HH/PSYC 2020 6.00 (Statistical Methods I & II) or HH/PSYC 2021 3.00 (Statistical Methods I)
- HH/PSYC 2030 3.00 (Introduction to Research Methods)

Evaluation

1.	Project A	10%
2.	Project B	15%
3.	Exam	15%
4.	Formal Presentation	12%
5.	Proposal/Research Package	40% (minimum of 60% to pass the course)
6.	Presentation Review	3%
7.	Participation	5%

Grading as per Senate Policy:

The grading scheme for the course conforms to the 9-point grading system used in undergraduate programs at York (e.g., A+=9, A=8, B+-7, C+=5, etc.). Assignments and tests* will bear either a letter grade designation or a corresponding number grade (e.g. A+=90 to 100, A=80 to 90, B+=75 to 79, etc.)

(For a full description of York grading system see the York University Undergraduate Calendar -

http://calendars.students.yorku.ca/2016-2017/academic-and-financial-information/academic-services/grades-and-grading-schemes)

Information on Plagiarism Detection

Turnitin will be used to detect plagiarism.

Electronic Device Policy

Unless there are documented needs, there will be no personal electronic device usage during the class time (computers, mobile devices, etc.).

Attendance Policy:

To encourage (and reward) perfect attendance, I will take roll every class. It is students' responsibility to ensure that their name is signed on the class attendance sheet. Students with *perfect* class attendance (i.e., NO absences for any reason whatsoever) will receive 3% on top of their final grade. Please note that 2 instances of being late are equivalent to one absence.

Failure to attend any of the PRESENTATION DAYS will result in 3% penalty.

Appropriate documentation verifying the circumstances for the missed meeting or test must be provided prior to or at the time specified by the instructor. Failure to provide appropriate documentation will result in a grade of 0 on the missed test.

- A. Missed meetings on the grounds of medical circumstances must be supported by the Attending Physician's Statement, which can be found at http://registrar.yorku.ca/pdf/attending-physicians-statement.pdf. This is the ONLY form of medical documentation acceptable in this course. A "doctor's note" is NOT sufficient.
- B. Missed meetings/tests on grounds of non-medical circumstances must be supported by appropriate documentation, i.e., death certificates, obituary notice, automobile accident reports, airline/train/bus tickets/receipt for emergency travel, etc.
- C. Further extensions or accommodation will require students to submit a formal petition to the Faculty.

Assignment Submission:

Students are responsible for keeping a copy (electronic or photocopy) of all the submitted work and a proof of submission. Late work will lose 10% for the first day and 5% for any subsequent day (out of its total value) per working day late.

Add/Drop Deadlines

For a list of all important dates please refer to: Important Dates

Important dates	Fall (F)	Year (Y)	Winter (W)
Last date to add a course without permission of instructor (also see Financial Deadlines)	Sep. 21	Sept 21	Jan. 18
Last date to add a course with permission of instructor (also see Financial Deadlines)	Oct 5	Oct 19	Feb. 1
Last date to drop a course without receiving a grade (also see Financial Deadlines)	Nov 11	Feb 10	Mar 10
Course Withdrawal Period (withdraw from a course and receive a "W" on the transcript – see note below)	Nov 12 - Dec 5	Feb 11 - Apr 5	March 11 - Apr. 5

Academic Integrity for Students

York university takes academic integrity very seriously, please visit <u>an overview of Academic Integrity at York University</u> from the Office of the Vice-President Academic.

The following links will assist you in gaining a better understanding of academic integrity and point you to resources at York that can help you improve your writing and research skills:

- Information about the Senate Policy on Academic Honesty
- Online Tutorial on Academic Integrity
- Information for Students on Text-Matching Software: Turnitin.com
- Beware! Says who? A pamphlet on how to avoid plagiarism
- Resources for students to help improve their writing and research skill

Electronic Devices During a Test/Examination:

Electronic mobile devices of any kind are not allowed during a test or examination. Students are required to turn off and secure any electronic mobile device in their bag which is to be placed under the chair while a test/exam is in progress. Any student observed with an electronic devise during a test/exam may be reported to the Undergraduate Office for a potential breach of Academic Honesty.

Academic Accommodation for Students with Disabilities:

While all individuals are expected to satisfy the requirements of their program of study and to aspire to do so at a level of excellence, the university recognizes that persons with disabilities may require reasonable accommodation to enable them to do so. The <u>York University Accessibility Hub</u> is your online stop for accessibility on campus. It provides tools, assistance and resources.

Policy Statement: York University shall make reasonable and appropriate accommodations and adaptations in order to promote the ability of students with disabilities to fulfill the academic requirements of their programs. The nature and extent of accommodations shall be consistent with and supportive of the integrity of the curriculum and of the academic standards of programs or courses.

Provided that students have given sufficient notice about their accommodation needs, instructors shall take reasonable steps to accommodate these needs in a manner consistent with the guidelines established hereunder. For further information please refer to: York university academic accommodation for students with disabilities policy

Course Materials Copyright Information:

These course materials are designed for use as part of the PSYC 3010 course at York University and are the 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. Copying this material for distribution (e.g. uploading material to a commercial third-party website) may lead to a violation of Copyright law. Intellectual Property Rights Statement