

**Faculty of Health  
Department of Psychology  
HH/PSYC 4170 Section E  
ADVANCED RESEARCH IN PSYCHOLOGY  
Fall/Winter 2016-2017; Tuesdays 11:30-2:30 in R S205**

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**Instructor and T.A. Information**

Instructor: Alistair P. Mapp  
Office: 217 BSB  
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T.A.	Rachel Siegal (last names TBA)	Katherine Wincentak (last names TBA)
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Office Hours	See Moodle	See Moodle

**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 and II) or substitutes
- HH/PSYC 2030 3.00 (Introduction to Research Methods) or substitutes
- Students must be in an Honours program in Psychology and have completed at least 84 credits (excluding (EDUC) education courses)

**Course website:** [Moodle](#)

**Course Description**

As an alternative to independent thesis research (AK/AS/HH/SC/PSYC 4000 6.00), this course offers structure, support and guidance for student research by means of regular seminar meetings.

**Learning Outcomes/Objectives**

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

1. Use data analytic software for analysis of psychological data.
2. Design, execute, analyse and interpret results from a study examining a specific research question.
3. Express in written form psychological findings using APA style.
4. Express in written form, a research study in psychology.
5. Recognize limits of conclusions based on inferential statistics.
6. Apply ethical principles of the CPA code of ethics to their own research.

**Optional Text**

- APA. (2010). Publication Manual of the American Psychological Association (6th ed.). Washington, DC: APA.

## Course Requirements and Assessment

You are expected to work on all components of this course independently.

Assessment	Date of Evaluation	Weighting
Journal Article Presentation	November 1, 2016	10%
SPSS/Mini-Report	November 15, 2016	15%
Research Proposal Presentation	November 22, 2016	5%
Written Proposal	January 10, 2017	15%
Poster Presentation	March 28, 2017	5%
Final Written Thesis	April 4, 2017	45%
Attendance and Participation	Sept. 13/16-Apr. 4/17	5%
Total		100%

## Description of Assignments

Please see Moodle.

## 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 89, B+ = 75 to 79, etc.)

(For a full description of York grading system see the York University Undergraduate Calendar - [calendars.students.yorku.ca/2016-2017/academic-and-financial-information/academic-services/grades-and-grading-schemes](http://calendars.students.yorku.ca/2016-2017/academic-and-financial-information/academic-services/grades-and-grading-schemes))

## Late Work

Presentations can neither be rescheduled nor made-up. Missed presentations will receive a grade of zero. Late written assignments will be penalized 2% per day (i.e., 2/100), including each day of weekends.

## 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 <b>without</b> permission of instructor (also see Financial Deadlines)	Sept. 21	Sept. 21	Jan. 18
Last date to add a course <b>with permission</b> 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	March 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

## **Attendance Policy**

Attendance is mandatory and comprises a graded component of the course.

## **Academic Integrity for Students**

York University takes academic integrity very seriously, please visit [an overview of Academic Integrity at York University](#) 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](#)

## **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 [York University Accessibility Hub](#) is your online stop for accessibility on campus. The [Accessibility Hub](#) provides tools, assistance and resources. Policy Statement

**Policy:** 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 4170 6.0E 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](#)

## Course Schedule:

<b>Date</b>		<b>Topic</b>
September	13	Orientation and Introduction
	20	Choosing a Research Topic
	27	The Research Process
October	4	Ethics
	11	APA Style
	18	Introduction to SPSS
	25	More SPSS
November	1	Student Presentations I ( <b>Journal Article - 10%</b> )
	8	Student Presentations I
	15	Student Presentations I – <b>SPSS/Mini-Report Due (15%)</b>
	22	Student Presentations II ( <b>Research Proposal - 5%</b> )
	29	Student Presentations II
<b>HAPPY HOLIDAYS</b>		
Winter Term		No Classes - Data Collection and Thesis Write-Up
January	10	<b>Written Proposal Due (15%)</b>
February	10	Last day to drop full year courses without academic penalty
March	28	<b>Poster Presentations (5%)</b>
April	4	<b>Thesis Due (45%)</b>