

Faculty of Health
Department of Psychology
HH/PSYC 4170 Section A
ADVANCED RESEARCH IN PSYCHOLOGY
Summer 2017; Tuesdays & Thursdays 11:30-2:30 in CLH 110

Instructor and T.A. Information

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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	May 25, 2017	10%
SPSS/Mini-Report	June 6, 2017	15%
Research Proposal Presentation	June 6, 2017	5%
Written Proposal	June 15, 2017	15%
Poster Presentation	July 25, 2017	5%
Final Written Thesis	July 27, 2017	45%
Attendance and Participation	May 2/17-July 27/17	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)

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	SU
Last date to add a course without permission of instructor (also see Financial Deadlines)	May 15
Last date to add a course with permission of instructor (also see Financial Deadlines)	May 29
Last date to drop a course without receiving a grade (also see Financial Deadlines)	July 7
Course Withdrawal Period (withdraw from a course and receive a "W" on the transcript – see note below)	July 8-31

**Note: You may withdraw from a course using the registration and enrolment system after the drop deadline until the last day of class for the term associated with the course. When you withdraw from a course, the course remains on your transcript without a grade and is notated as "W". The withdrawal will not affect your grade point average or count towards the credits required for your degree.*

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 familiarize yourself with [Information about the Senate Policy on Academic Honesty](#)

It is recommended that you review Academic Integrity by completing the [Academic Integrity Tutorial](#) and [Academic Honesty Quiz](#)

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 6.0A 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:

Date		Topic
May	2	Orientation and Introduction
	4	Choosing a Research Topic
	9	The Research Process
	11	Ethics
	16	APA Style
	18	Introduction to SPSS
	23	More SPSS
	25	Student Presentations I (Journal Article - 10%)
	30	Student Presentations I
	June	1
6		Student Presentations II - (Research Proposal - 5%) SPSS/Mini-Report Due (15%)
8		Student Presentations II
13		No Class - Optional Pre-Proposal Consultations
15		Written Proposal Due (15%)
June 20 to July 20		No Classes - Data Collection and Thesis Write-Up Check the Moodle for course announcements
July	7	Last day to drop summer (SU) courses without academic penalty
	25	Poster Presentations (5%)
	27	Thesis Due (45%)