

York University
Faculty of Health
PSY2030 M (Phillips)
RESEARCH METHODS
Winter 2013

Course Director: K. Phillips, Ph.D.
Rm. 277 BSB
Office Hours: Mondays 3:00 - 4:00 pm
e-mail: phillips@yorku.ca

Teaching Assistants: *For students with last names A-L*
Ameeta Dudani (ameetad@yorku.ca) 130 BSB
For students with last names M-Z
Mathias Berkes (mberkes@yorku.ca) ATK 506

*****you MUST put the course number in the subject line for all e-mail communications and use your York account*****

Secretary: Barbara Thurston, Rm. 283 BSB, (416) 736-2100 ext. 66253

Class Time and Location: Mondays 4:00 - 7:00pm, CLH-F

Required Text: Rosnow, R.L. & Rosenthal, R. (2012). *Beginning behavioral research: A conceptual primer* (7th ed.). New York: Pearson Prentice Hall

Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Prerequisite or corequisite: One of AK/AS/HH/SC/PSYC 2020 6.00, AK/AS/HH/SC/PSYC 2021 3.00, AK/HH/PSYC 2510 3.00.

Course Description: see Departmental Calendar

Procedures: Classes will meet for lectures of approximately 2.5 hours. The balance of the sessions will comprise informal discussions or (in-class) tutorials. Tutorials are designed to supplement various topical areas and will provide additional opportunities for questions and discussion. Students are advised to read assigned materials and prepare questions concerning problematic material in advance of the tutorials. The TA will also be available for individual consultation by appointment.

Evaluation: Evaluation is based on 2 written assignments, one midterm exam and a final exam with the following weightings:

Assignment 1	10%	Assignment 2	15%
Midterm	35%	Final Exam	40%

Exams will be non-overlapping in terms of course material and will consist of multiple-choice items based on the text material, lectures and tutorial presentations **There will be no make up tests for missed midterms.** In the event that the midterm is missed for legitimate reasons (see below), the weighting of the midterm will be added to the final exam. A grade of 0 will be assigned to missed midterms in instances where students fail to provide appropriate supporting documentation. Students who miss the Final Exam must notify the TA within 24 hours to present their reasons. **Opportunities to write a Final Exam make up will be provided only to those students with legitimate reasons (as outlined on website) and appropriate supporting documentation.***It is expected that students will consult the Guidelines for Missed Tests and Exams posted on the departmental website (www.yorku.ca/health/psyc) for information on outstanding course requirements.**

Grading: The grading scheme for this course will conform to the 9-point grading system outlined in the York University Undergraduate Calendar. With increasing frequency, students have requested grade adjustments at the end of term, in service of enhancing their GPA standings. Grade adjustments, when warranted, will be applied to ALL students in the class, rather than on an individual basis. This practice is designed to ensure fairness. Students are welcome to go over all tests with the TA individually.

Information on Academic Honesty, Student Conduct Standards, Religious Observance

Accommodation and Accommodations for Students With Disabilities: It is also expected that students are familiar with the Senate Committee on Curriculum & Academic Standards web page:

(http://www.yorku.ca/secretariat/senate_cte_main_pages/ccas.htm). Information on plagiarism, cheating and other forms of academic dishonesty is provided in the Department of Psychology Supplemental Calendar and the York University Academic Integrity web site: (<http://www.yorku.ca/secretariat/policies/document.php?document=69>)

LECTURE SCHEDULE

- January 7: Introduction (Chapter 1)
- January 14: Paradigms, Theories and Data (Chapter 2)
- January 21: Ethics in Psychological Research (Chapter 3 text and the APA Ethical Principles of Psychologists and Code of Conduct (may be found on the APA website at:<http://www.apa.org/ethics/code2002.pdf>)
**Students should download and peruse this document prior to lecture.
- January 28: Searching for Information
In-class Library Tutorial: Using PsycInfo and other databases (Adam Taves)
Assignment 1 will be distributed (due beginning of next class). Late assignments will NOT be accepted.
- February 4: Methods of Measurement (Chapters 4 & 5)
- February 11: Reliability and Validity (Chapter 6)
Tutorial : Scaling
- February 18: **Reading Week - No classes**
- February 25: **MIDTERM**
- March 4: The Experiment I: Logic (Chapters 7 & 8)
- March 11: The Experiment II: Research Designs (Chapters 7 & 8)
Tutorial: Variables and Confounds
- March 15:** *Last day to drop course without penalty*
- March 18: Survey Research (Chapter 9)
- March 25: Correlational Techniques (Chapter 11)
Chi Square Tutorial
Assignment 2 (due beginning of next class) will be distributed. Students should consult www.apastyle.org for writing style and referencing information . Late assignments will NOT be accepted
- April 1: Making Inferences (Chapter 12)
- April 10 - 26** **Final Exam Period**