PSYC 2030 3.0 P
INTRODUCTION TO RESEARCH METHODS
DEPARTMENT OF PSYCHOLOGY
WINTER, 2012

Instructor: Dr. Rebecca Jubis
Office: Rm 251 B.S.B.
Office hours: Tuesdays between 11 and 2
Secretary: Agnes Levstik, located in Rm 281 BSB (416-736-5125)
Email: jubis@yorku.ca (Be sure to indicate that you are a 2030P student).
Please do not email me for issues that can be dealt with by the teaching assistants (grades, make-up tests)

Teaching Assistants:

Bramilee Dhayanandhan (for students whose last name begins with A-L)
Email: bramilee@yorku.ca Office: 071C BSB, Office Hours: Tuesdays 12-1

Audrey Wong (for students whose last name begins with M-Z)
Email: audwky@yorku.ca Office: 1006E SHR, Office Hours: Tuesdays 11:30-12:30

Course Website:
Go to http://moodle.yorku.ca
Click on “2011-2012”
Login with your Passport York account and click on “My Courses”
If you require assistance with accessing this website, please contact helpdesk@yorku.ca or call 416-736-5800 (please do NOT contact me)

Lectures: Time: Tuesdays 2:30-5:30 Location: CLH-E

Required Text:
Toronto: John Wiley and Sons Inc.
A copy of the text will be available at the reserve desk in Scott Library.

Study Guide:
Online at www.wiley.com/college/goodwin

Course Description:
This course will introduce you to the basics of research and will provide you with a good foundation for conducting your own study in higher-level courses. You will be introduced to different research methodologies, and the advantages and limitations of each will be discussed. Also, you will gain experience at effectively locating, reading and evaluating published research in psychology.

Prerequisite: Psyc 1010 6.0 with a minimum grade of C. Pre- or co-requisite: Psyc 2020 6.0 or Psyc 2021 3.0 or substitute.
Course Outline (in order of instruction):
Chapter 5 - Introduction to Experimental Research
Chapter 6 - Control Problems in Experimental Research
Chapter 7 - Experimental Design I: Single-Factor Designs
Reading and writing empirical reports (pg 506-513; 519-532 in text)
Library Workshop
Chapter 8 - Experimental Design II: Factorial Designs
Chapter 9 - Correlational Research
Chapter 12 – Observational and Survey Research Methods
Chapter 4 – reliability and validity only (pg 130-135)
Chapter 11- Small N Design
Chapter 1 - Scientific Thinking in Psychology
Chapter 3 - Developing Ideas for Research in Psychology
Chapter 2 - Ethics in Psychological Research

METHODS OF EVALUATION

Tests:
There will be 3 non-cumulative tests that will each consist of 5-6 short-answer questions, but primarily multiple-choice questions. For testing purposes you are responsible for assigned chapters in the text (even if the material was not covered in class), and all material presented in lectures. If you are unable to attend class, it is your responsibility to obtain pertinent material.

Take-Home Assignment (due March 18):
You will be offered a short, in-class Scott Library Workshop that will teach you how to search for psychology journal articles (research reports) and books. You will then be given a take-home assignment (worth 20% of your grade) that will involve two things:
a) locating and reading psychological research
b) analyzing a published study according to concepts that we have covered in class.
You are expected to work on this assignment independently.
If you do not hand in the assignment in class, please submit it to my secretary, Agnes, in Rm 281 BSB by 5:00pm. Five marks will be deducted for late submission and the assignment will not be accepted after March 16.

Important Dates:

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Weighting</th>
<th>Chapters Covered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test 1</td>
<td>Jan 31</td>
<td>30%</td>
<td>Chap 5, 6, 7</td>
</tr>
<tr>
<td>Library Workshop</td>
<td>Feb 7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Test 2</td>
<td>Mar 6</td>
<td>30%</td>
<td>Chap 8, 9, 12, Chap 4 (pg130-135 only- reliability and validity)</td>
</tr>
<tr>
<td>Assignment due</td>
<td>Mar 13</td>
<td>20%</td>
<td>Chap 11, 1, 3, 2, Empirical reports (pg 506-513; 519-532)</td>
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<tr>
<td>Test 3</td>
<td>Mar 27</td>
<td>20%</td>
<td></td>
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Missed Tests:
If you are unable to write a test for medical reasons or personal crisis, you must notify your teaching assistant (not me) by email within 48 hours after the test (absolutely no later!). Also, you must provide appropriate documentation for your absence. If you miss a test for medical reasons, your physician must complete the “Attending Physician’s Statement” form that can be downloaded from the course website. (A copy is attached). Alternative medical notes will not be accepted. Hand in the completed form to your teaching assistant at the time of the make-up test. I would strongly advise against writing a test if you are ill, because grades will not be adjusted after-the-fact to compensate for such circumstances.

Marking Scheme used in this Course:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A+</td>
<td>90 and above</td>
</tr>
<tr>
<td>B+</td>
<td>75-79</td>
</tr>
<tr>
<td>C+</td>
<td>65-69</td>
</tr>
<tr>
<td>D+</td>
<td>55-59</td>
</tr>
<tr>
<td>E</td>
<td>40-49</td>
</tr>
<tr>
<td>A</td>
<td>80-89</td>
</tr>
<tr>
<td>B</td>
<td>70-74</td>
</tr>
<tr>
<td>C</td>
<td>60-64</td>
</tr>
<tr>
<td>D</td>
<td>50-54</td>
</tr>
<tr>
<td>F</td>
<td>below 40</td>
</tr>
</tbody>
</table>

Please Note
The last day to withdraw from this course without academic penalty is Mar 9, 2012.

If you require a particular grade in this course, please work now towards attaining it. This course does not offer extra assignments or tests at the end of the course to accommodate students who are a few marks short of their desired grade.

Grades will only be “rounded up” when calculating your overall, final grade. For instance, if your final grade is 74.5%, it will be rounded up to 75% (B+).