Introduction to Research in Psychology (Fall 2020): PSCH 242 – 12126

Prerequisites: Grade of C or better in PSCH 100, Credit Hours: 3

INSTRUCTOR, TAs and DISCUSSION SECTIONS

Instructor:

Christopher Baker, Ph.D.
Email: bakerc@uic.edu
Office Hours: by appointment

Teaching Assistants:

Sushi Shrikanth sshrik2@uic.edu
Office Hours: Th 11am - 12pm

Cesar Riano criano2@uic.edu
Office Hours: W 1pm - 2pm

Devante Sloan dsloan2@uic.edu
Office Hours: M 1pm - 2pm

Friday Discussion Sections:

<table>
<thead>
<tr>
<th>Time</th>
<th>Type</th>
<th>Instructor</th>
</tr>
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<tbody>
<tr>
<td>8:00 am - 8:50 am</td>
<td>Online/Synchronous</td>
<td>Cesar</td>
</tr>
<tr>
<td>9:00 am - 9:50 am</td>
<td>Online/Synchronous</td>
<td>Cesar</td>
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<tr>
<td>10:00 am - 10:50 am</td>
<td>Online/Synchronous</td>
<td>Sushi</td>
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<tr>
<td>11:00 am – 11:50 am</td>
<td>Online/Synchronous</td>
<td>Sushi</td>
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<tr>
<td>12:00 pm – 12:50 pm</td>
<td>Online/Synchronous</td>
<td>Devante</td>
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<tr>
<td>5:00 pm - 5:50 pm</td>
<td>Online/Synchronous</td>
<td>Devante</td>
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BOOK, BLACKBOARD and BASIC RULES


Blackboard: Course syllabus posted under Syllabus, discussion-section material and assignments posted under Sections, PowerPoint slides posted under Slides, lecture recordings posted under Recordings, any additional course material posted under Material.

1. Do not disrespect or distract me or anyone else.

2. All students must be subject to the same evaluation/course points.

3. Please indicate course number (i.e., PSCH 242) when sending emails.

4. Emails are permanent professional records – please ensure that when you send an email that it is respectful, we will do the same.
EVALUATION: Overview

EXAMS

Exam I 50 pts
Exam II 50 pts

*Exams are not cumulative
*Exams are essay and short-answer format
*Students have 48 hours to complete each exam
*Exams penalized 5 points for every day late

DISCUSSION SECTIONS & ASSIGNMENTS

5 Synchronous Sections (10 points each) 50 pts

*You can make-up one missed discussion section. You must contact your TA within 48 hours of the missed section to receive the make-up assignment.

5 Written Assignments (10 points each) 50 pts

*Students have 1 week to complete written assignments
*Assignments penalized 2 points for every day late

EXTRA CREDIT & GRADE DISPUTES

*Extra credit occurs during the synchronous sections and is based on the quality of your discussion responses.

*Grade disputes must be resolved within 1 week of receiving the disputed grade.

200 Total Course Points:

A = 180 pts = 90%
B = 160 pts = 80%
C = 140 pts = 70%
D = 120 pts = 60%
DRC, CHEATING and BASIC INFO

Disability Services: UIC is committed to full inclusion and participation of people with disabilities in all aspects of university life. Students who face or anticipate disability-related barriers while at UIC should connect with the Disability Resource Center (DRC) at drc.uic.edu, or at (312) 413-2183 to create a plan for reasonable accommodations. In order to receive accommodations, students must disclose disability to the DRC, complete an interactive registration process with the DRC, and provide their course instructor with a Letter of Accommodation (LOA). Course instructors in receipt of a LOA will work with the student and the DRC to implement approved accommodations.

Academic Dishonesty: Students will be held to the University’s standards on academic dishonesty as described in the following Student Code of Conduct: http://dos.uic.edu/docs/Student%20Disciplinary%20Policy.pdf

Course Description: Techniques and problems associated with the study of behavior. Emphasis on measurement, descriptive statistics and the principles of experimental design. To be properly registered, students must enroll in one Discussion Section.

Course Outline: 8/24/2020-12/04/2020 *Outline subject to change with advanced notice

-- week 1--

August 24: Course Overview

August 26: Scientific Approach; Philosophy of Science
Reading: 1-18

August 28: No Sections

-- week 2--

August 31: Variables
Reading: 46-54

September 2: Hypotheses and Prediction
Reading: 55-59

September 4: No Sections

* Last day to complete late registration; last day to add a course(s) or make section changes; last day to drop individual courses via XE Registration without receiving W (Withdrawn) grade on academic record. Last day to Web Drop courses via XE Registration and receive 100% cancellation of tuition and fees.

-- week 3--

September 7: Labor Day holiday. No classes.

September 9: Scientific Writing; Expressing Ideas and Reducing Bias in Language

September 11: Synchronous Discussion Section 1: Overview (10 pts)
Written Assignment 1 Posted
September 14: Ethics
   Reading: 64-67

September 16: Informed Consent
   Reading: 67-73

September 18: Written Assignment 1 Due on Blackboard (BB) by 6pm - Ethics (10 pts)

-- week 5 --

September 21: Experimental Method and Causality
   Reading: 82-94

September 23: Experimental Method and Causality cont.
   Reading: 94-98

September 25: Synchronous Discussion Section 2: Experimental Designs (10 pts)
   Written Assignment 2 Posted

-- week 6 --

September 28: Abstract and Introduction Sections

September 30: Plagiarism

October 2: Written Assignment 2 Due on BB by 6pm - Abstract (10 pts)

-- week 7 --

October 5: In-Text Citations
   EXAM 1 Posted

October 7: EXAM 1 Due on BB by 4pm (50 pts)

October 9: Synchronous Discussion Section 3: Plagiarism (10 pts)
   Written Assignment 3 Posted

-- week 8 --

October 12: Reliability
   Reading: Chapter 135-138

October 14: Validity
   Reading: Chapter 131-137

October 16: Written Assignment 3 Due on BB by 6pm - Introduction (10 pts)

-- week 9 --

October 19: Statistics for Research

October 21: Statistical Significance

October 23: Synchronous Discussion Section 4: Statistics for Research (10 pts)
   Written Assignment 4 Posted
October 26: Observations  
   Reading: 175-182

October 28: Observations cont., Sampling

October 30: Written Assignment 4 Due on BB by 6pm - Observations (10 pts)

November 2: VOTE!

November 4: Method, Results, Discussion and References

November 6: No Sections

November 9: Cross-Sectional and Quasi-Experiments
   Reading: 104-109

November 11: Cross-Sectional and Quasi-Experiments cont.
   Reading: 109-114

November 13: Synchronous Discussion Section 5: Sections of a Manuscript (10 pts)  
   Written Assignment 5 Posted

November 16: Surveys and Questionnaires
   Reading: 188-200

November 18: Qualitative and other Methods
   Reading: 242-248

November 20: Written Assignment 5 Due on BB by 6pm - Questionnaires (10 pts)

November 23: Qualitative and other Methods cont.
   Reading: 248-257

November 25-27: Thanksgiving

November 30: Flex Day  
   EXAM 2 Posted

December 2: EXAM 2 Due on BB by 4pm (50 pts)

December 4: No Sections – Course Completed!