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Office Hours: MWR 4:20, or by appointment.

Teaching Assistant: Otis Geddes

Lab Sections:

B06 CLE C108 T 11:30-12:20
B07 CLE C108 T 12:30-13:20
B08 CLE D126 W 11:30-12:20

Lab Instructor:

Violet Cieslik

Prerequisites: PSYC 100A and 100B

Units: 1.5

Territory Acknowledgement: *We acknowledge and respect the l k n peoples on
WSÁNE*

Course Description: How can we “know” anything about the complex and endlessly fascinating topic of human behaviour? This course provides an important introduction to and we conduct research in psychology. Through dedicated¹ study, you will learn important research skills that apply to both your life and your future studies in psychology.

guide yo

1. Explain the relationship between science and non-science, and define the general goals, approaches and methods of scientific research.
2. Differentiate between a research prediction and the hypothesis (explanation) behind it.
3. Distinguish between ethical and unethical research by applying the standards in the TCPS tutorial.
4. Explain the difference between a construct and an operational definition, suggest one given the other, and provide some assessment of how well a particular operational definition likely represents its associated construct.
5. Define and identify examples of dependent, independent, and confounded variables.
6. Explain the importance of representative sampling and random assignment, and when each is of primary importance.
7. Explain how various factors can threaten the validity of conclusions drawn by researchers, and how their impact can be controlled or minimized.
8. Explain the differences among true experimental, quasi-experimental, and non-experimental research, including qualitative approaches. Describe the reasons for selecting among them, and various methodologies employed in each approach.
9. Define and describe the purpose of experimental designs. Given data from a factorial design, distinguish between main effects and interactions.
10. Organize data by constructing various tables and graphs.
11. Make sense of data by applying very basic descriptive and inferential statistics.
12. Conduct a study incorporating the subject matter of the course, leading to an APA-styled report in the form of a poster and/or research report.

Required Text:

[Jhangiani, R. S., Chiang, I. A., Cuttler, C., & Leighton, D. C. \(2019\). Research Methods in Psychology \(4th Canadian Ed\) ***FREE!!***](#)

Additional required readings will be assigned during the course.

Assignments and Evaluation: Activities and evaluations have been selected to tap into different modes of learning and assessment, and to encourage active involvement in your own learning process. In addition, assignments provide feedback about your progress in the course.

Activity	Percent of Grade
A. Lab _____ (1% each lab)	10
B. Lab _____ (1% each)	10
C. Tri-council Ethics Tutorial ("TCPS-2") completion	5
D. Tests (15% each)	45
E. i. Self-study installments (weekly preliminary content)	10
ii. Self-study final report (Due: Dec 7)	20
Total	100%

- A) Lab Participation (10):** The lab is an important part of this course. Its purpose is to provide you with a smaller group learning experience where you will apply concepts learned in the lecture and textbook. You will also learn important skills such as library research, research design, data collection and entry, and communicating research. Given the experiential nature of this lab, your preparation, attendance, and active participation are essential.
- B) Lab Preparation (10):** The purpose of these is to encourage you to engage with the course material so it is more meaningful and memorable (i.e., completing them will help you earn a better grade on your tests and final report). You are expected to complete and submit all the lab questions. Labs are graded on 0-2 scale, where 0 = "not complete," 1 = "minimally completed," 2 = "all requirements completed." Labs are due, typed, prior to the lab session.
- C) Completion of TCPS-2 Ethics Tutorial (5):** The Canadian funding "Tri-Council" tutorial will soon be required for all graduate students conducting research at UVic. Anyone involved in research should complete this tutorial. You get credit towards this course for completing it. Then you can add it to your resume.
- D) Tests (Oct 3, Nov 3, Dec 1):** Tests are included to assess your broad content knowledge. They will be based on the course objectives, listed on page 1, and on learning objectives described at the beginning of each lecture. The tests will include approximately 30 multiple-choice questions (worth 1 mark each) and 5 short answer questions (worth 2 marks each).
- E) Self-study Report (Preliminary content (weekly) and**

In accordance with the University's policy on academic concessions, "A student who completes all course requirements is not eligible for an academic concession". Consequently, students can only request deferrals for completion of required course components, not for non-essential components. Please note that deferral of Lab preparation and attendance is not possible.

Course Policies:

Please –

- **attend all classes and labs**, because classroom activities and discussions are designed to facilitate your learning, and because some of the topics presented in class are not in the textbook. In addition, completion and submission of in-lab or in-class activities will contribute toward your grade.
- **complete any required reading or assignments prior to the lecture/lab for which it is assigned**, so you will be able to make best use of the class time and participate in relevant class discussions. It will also help you stay on track over the course of the term.
- **arrive on time**, because announcements may occur at the beginning of class, and late arrivals are disruptive for the other students. The TAs and I cannot be responsible for information missed due to lateness or unexcused absences.
- **hand assignments in on time**, so that all students have the same amount of time to complete assignments, and so that we can return assignments to you promptly. We will aim to return assignments and exams within a week.
- **be respectful of the classroom atmosphere** by keeping your phone silent and put away.
- **meet with me or with your TA** when you have questions or would like assistance. If the posted office hours do not work for you, please email to schedule another time to meet. We are here to help, and aim to respond to emails within 24 hours.
- Finally, as is required by the Department of Psychology, you are expected to **familiarize yourself with the "Important Course Policy Information" (attached)**.

Brightspace Web Page

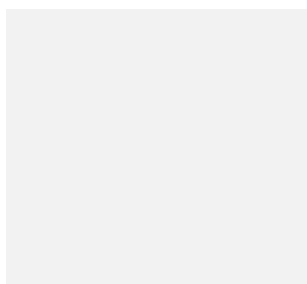
University-level learning is not about passively receiving information about course requirements

Academic Concession

Medical documentation for short-term absences is not required (approved by Senate). Students who cannot attend due to illness are asked to notify their instructors immediately. If illness, accident, or family affliction causes a student to miss the final exam or to fail to complete any required assignment/assessment by the end of the term students are required to submit a

Tentative Course Schedule (*subject to change!*):

Date	Topic	Reading	Lab Prep/Activity	Self-report Installment Due
SCIENCE & MEASUREMENT				
SEPT 7	Knowledge and Science	Ch 1 (pp 3-19)	NO LAB this week	
8	Skeptical Inquiry & Asking Research Questions	Ch 2 (pp 23-44)	Prepare behaviour change project idea	"Footprint" (A1) due



UNIVERSITY OF VICTORIA
Department of Psychology
Important Course Policy Information
Winter Session 2022

Accessible Learning

The University of Victoria is committed to creating a learning experience that is as accessible as possible. If you anticipate or experience any barriers to learning in this course, please feel welcome to discuss your concerns with me. If requirement set by the instructor for lectures, lab3.4 (u)1e.1 (e)TJ0 Tc 0 T7 (u)1e.1 TJ0 Tc 0 Tw 23.566 0 Td()Tj-0.004 Tc 0.004 Tw 0.2

Copyright

All course content and materials are made available by instructors for educational purposes and for the exclusive use of students registered in their class¹. The material is protected under copyright law, even if not marked with ©. Any further use or distribution of materials to others requires the written permission of the instructor, except under fair dealing or another exception in the Copyright Act. Violations may result in disciplinary action under the [Resolution of Non-Academic Misconduct Allegations policy \(AC1300\)](#) or the [Academic Integrity Policy](#), whichever is more appropriate for the situation.

Course Experience Survey (CES)

I value your feedback on this course. Toward the end of term, you will have the opportunity to complete a confidential course experience survey (CES) regarding your learning experience. The survey is vital to providing feedback to the instructor regarding the course and their teaching, as well as to help the department improve the overall program for students in the future. When it is time for you to complete the survey, you will receive an email inviting you to do so. If you do not receive an email invitation, you can go directly to

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Policy on Academic Integrity including Plagiarism and Cheating

The Department of Psychology fully endorses and intends to enforce rigorously the [Senate Policy on Academic Integrity](#). It is of utmost importance that students who do their work honestly be protected from those who do not. Because this policy is in place to ensure that students carry out and benefit from the learning activities assigned in each course, it is expected that students will cooperate in its implementation.

The offences defined by the policy can be summarized briefly as follows:

1. **Plagiarism.** You must make sure that the work you submit is your work and not someone else's. There are proper procedures for citing the works of others. The student is responsible for being aware of and using these procedures.
2. **Unauthorized Use of an Editor.** The use of an editor is prohibited unless the instructor grants explicit written authorization.
3. **Multiple Submission.** Only under exceptional circumstances may a work submitted to fulfill an academic requirement be used to satisfy another similar requirement. The student is responsible for clarifying this with the instructor(s) involved.
4. **Falsifying Materials Subject to Academic Evaluation.** This includes falsification of data, use of commercially prepared essays, using information from the Internet without proper citation, citing sources from which material is not actually obtained, etc.
5. **Cheating on Assignments, Tests, and Examinations.** You may not copy the work of others in or out of class; you may not give your work to others for the purpose of copying; you may not use unauthorized material or equipment during examinations or tests; and you may not impersonate or allow yourself to be impersonated by another at an examination. The Department of Psychology has a policy of not making old examinations available for study purposes. Therefore, use of old exams without the express written permission of the instructor constitutes cheating by the user, and abetting of cheating by the person who provided the exam.
6. **Aiding Others to Cheat.** It is a violation to help others or attempt to help others to engage in any of the conduct described above.

Instructors are expected to make every effort to prevent cheating and plagiarism. This may include the assignment of seating for examinations, asking students to move during examinations, requests to see student identification

Prerequisites

Students who remain in courses for which they do not have the prerequisites do so at their own risk. Students who complete courses without prerequisites ARE NOT exempt from having to complete the prerequisite course(s) if such courses are required for the degree program.

Program Requirements

For more information see the [UVic Calendar](#).

Registration Status

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BE WELL



A note to remind you to take care of yourself. Do your best to maintain a healthy lifestyle this semester by eating well, exercising, getting enough sleep and taking some time to relax. This will help you achieve your goals and cope with stress. All of us benefit from support during times of struggle. You are not alone.

Social Life, Friends, & Community at UVic:

Having a social network is an extremely important foundation for positive mental health. There are lots of benefits to joining clubs, course unions, intramurals and teams on campus.

<https://www.uvic.ca/mentalhealth/undergraduate/connecting/index.php>

Counselling Services:

Counselling Services can help you make the most of your university experience. They offer free professional, confidential, inclusive support to currently registered UVic students. www.uvic.ca/services/counselling/

Health Services:

University Health Services (UHS) provides a full service primary health clinic for students, and coordinates healthy student and campus initiatives.

www.uvic.ca/services/health/

Centre for Accessible Learning

The CAL staff are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations www.uvic.ca/services/cal/. The sooner you let us know your needs, the quicker we can assist you in achieving your learning goals in this course.

Elders' Voices:

The Office of Indigenous Academic and Community Engagement (IACE) has the privilege of assembling a group of Elders from local communities to guide students, staff, faculty and administration in Indigenous ways of knowing and being.

www.uvic.ca/services/indigenous/students/programming/elders/
