Fall 2024, Section A04, CRN 12907, Version 2024-09-18

• Location: Engineering Comp Science Building, Room 116

This course is meant to give a brief overview of what statistics are, how they are related to studying psychology, and some basic statistical techniques that can help you make sense of data.

At the end of the course, you should be able to:

- Describe what statistics is, and how it fits into research methods
- Describe different types of statistics
- Know what kind of software are available for you to use for running statistics
- Know the basic workflow of runni

- o Why does sampling matter in statistics?
- o What should we consider when it comes to different types of data?
- o What aspect of the data should be considered to draw

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Consequently, students can only request deferrals for the completion of required course components and not for non-essential course components.

Your final grade will be a straight percentage rounded at the 0.5% level to provide a whole number for your grade (e.g., 84.50 will be rounded to 85; 84.49 will be rounded to 84)

Note: All deadlines & grades submitted for exams & class exercises are final. There are no make-up labs, no exam alternatives, no bonus or extra assignments that you can do post hoc to alter your grades. The time to invest in achieving the best possible grade is during the course, not afterward.

The mid-term exams are scheduled to be written in person during regularly scheduled class time. The grade will be posted on Brightspace following the exam. It is your responsibility to check this posting to ensure the grade is correct. The final exam will be scheduled during the December formal exam period.

You are responsible for attending midterms as scheduled. If you have missed your midterm exams for whatever reason, the final exam's worth includes the missed midterm exam. This means there will be no make-up midterm exams.

You must attend at least 1 of the midterm exams. <u>Students who miss both midterms will</u>

If you are unable to attend the final exam you must apply to Records Services for a

This course has no tolerance towards academic dishonesty and integrity violations. I reserve the right to use cheating detection software or other platforms to assess the integrity of student work. Do not cheat in this class!

The lecture (and midterms) will involve the use of JASP. You can also choose to use R. If there's another specific software you'd like to use, please contact the instructor.

The lab will involve the use of R.

The University of Victoria is committed to promoting, providing & protecting a positive, supportive, and safe learning and working environment for all its members and so am I. If you have any concerns regarding the activities that are intrinsic to PSYC 300A, please see me in the first week of the term.

Respect for Diversity: It is my intent that students from all diverse backgrounds and perspectives be well-served by this course, that students' learning needs be addressed both in and out of class, and that the diversity that students bring to this class be viewed as a resource, strength and benefit. It is my intent to present materials and activities that are respectful of diversity: gender, sexuality, disability, age, socioeconomic status, ethnicity, race, and culture. Your suggestions are encouraged and appreciated. Please let me know ways to improve the effectiveness of the course for you personally or for other students or student groups. In addition, if any of our class meetings conflict with your religious events, please let me know so that we can make arrangements for you.

All lecture notes and course materials provided to you including all exams and quizzes are my intellectual property, and are made available to students for instructional purposes only. You do not have my permission to distribute my lecture notes or any exams or quizzes from the course,. Such distribution, through note-sharing sites or other means, violates the Policy on Academic Integrity.

UNIVERSITY OF VICTORIA

Department of Psychology
Important Course Policy Information
Fall Session 2024

Accessible Learning

The University of Victoria is committed to creating a learning experience that is as accessible as possible. If you are registered with the <u>Centre for Accessible Learning</u> and anticipate or experience any barriers to learning in this course, please feel welconsteuct disfoursey butters of advantational lift you are seasified that the course outlines are of the course outline.

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 request for academic concession (see below).

Children and Pets

If you need to bring your children or pet to class, please do not hesitate to do so. It is understood that sometimes this is necessary due to care circumstances. However, please aim to have minimal class disturbance so that student learning is not impacted.

Class Recording and Auto-Captioning Statementerrors. If you fund traptioffients is replaced by that they are aware. If you require captions as part of an academic accommodation, please contact CAL

Commitment to Inclusivity, Diversity

nt for all its members. All members of the university community have the right to this experience and sibility to help create such an environment. The University will not tolerate racism, sexualized violence, of discrimination, bullying, or harassment.

dvised that, by logging into UVic's learning systems or interacting with online resources and courseimunication platforms, you are engaging in a University activity.

ons within this environment are subject to the university expectations and policies. Any concerns about duct may be reviewed and responded to in accordance with the appropriate university policy.

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Policy on Academic Integrity including Plagiarism and Cheating

The Department of Psychology fully endorses and intends to enforce rigorously the <u>Senate Policy on Academic</u> <u>Integrity</u>. It is of utmost importance that students who do their work honestly be protected from those who do

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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 <u>ARE NOT</u> 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

Students are responsible for verifying their registration status. Registration status may be verified using My Page, View Schedule. Course adds and drops will not be processed after the <u>deadlines</u> set out in the current UVic Calendar.

Students who do not attend classes must not assume that they have been dropped from a course by an academic unit or an instructor. Courses that are not formally dropped will be given a failing grade, students may be required to withd (i)5 (l)5.1 (/ (ng)6.1 (t)2.6 (e)9 (t)2.6 (hd (a (l)5.1 (no)1.9 (t)2.V 9 (e)9 tT2B(t)2.73tm5L1 (i)dT06 (s)-1(i)5.1 (t)2.6 Tc 0 T6 (a)

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This classroom is a trans-inclusive space

Please indicate if you have a preferred name and pronoun that you'd like to be used in the classroom. Please email your instructor or your TA if you would like to discuss the climate of this classroom for trans students. Gender neutral bathrooms are available at UVic.

University of Victoria Students' Society (UVSS)

The <u>UVSS</u> is a social justice based non-profit run by students, for students and is entirely separate from UVic. As an undergrad student, you are already a member! We work on issues affecting students such as affordability, public

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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, $\Re(u)$ - $\Re(v)$ -