

PSYCHOLOGY 300B ð Section A02

Statistical Methods in Psychology II
Spring (Jan. - Apr.) 2021 : CRN 22560

ZOOM VIDEO CONFERENCING INFORMATION

Please log into the Zoom Video Conferencing site for PSYC 300B (A02) through the BrightSpace under General Course Resources. This will ensure that you are properly represented in the sessi

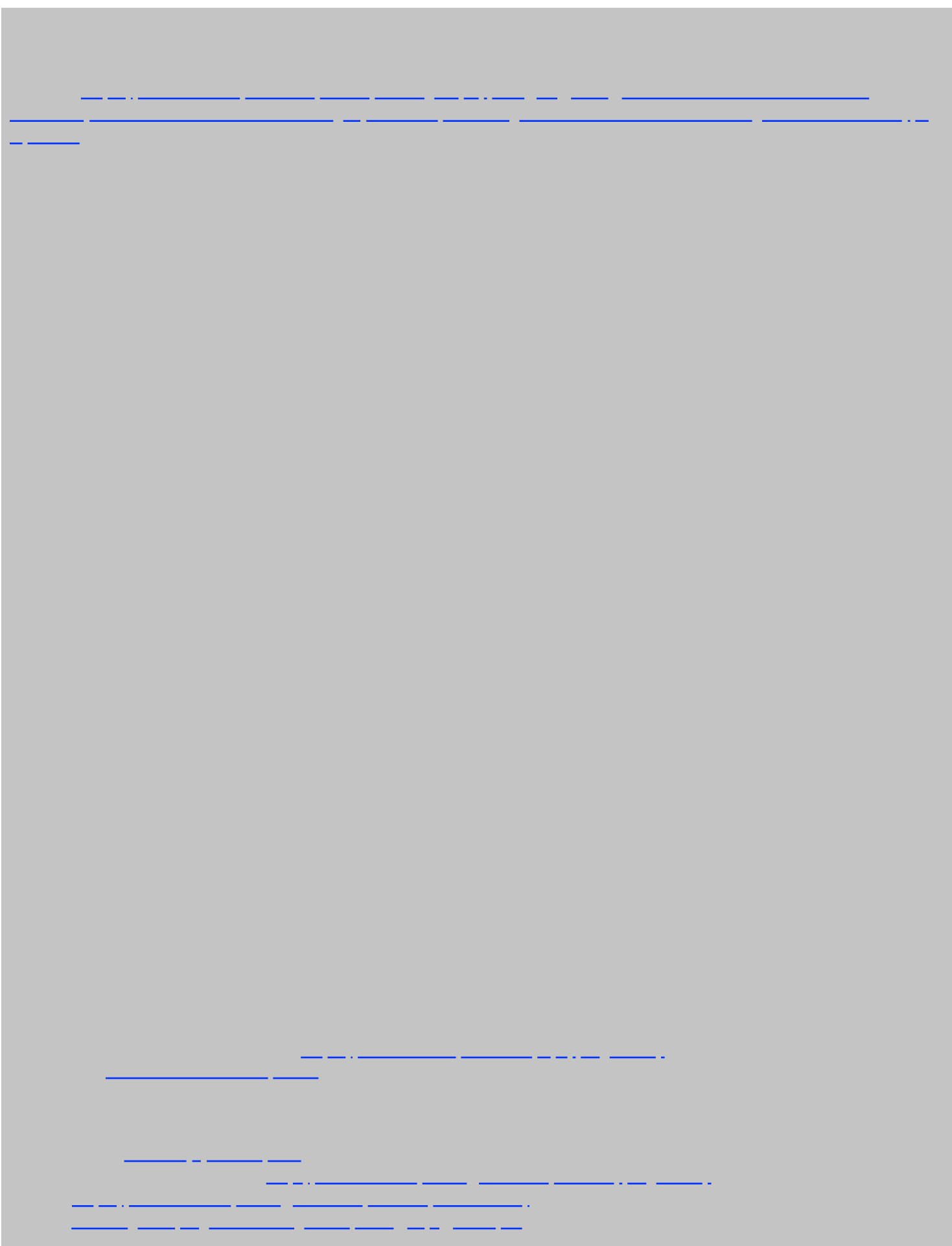
TENTATIVE COURSE SCHEDULE

WEEK	DATE	CHAPTER / LECTURE TOPIC
PART 1 ð Hypothesis Testing with 1- and 2-Sample Designs, Variability Explained		
1	12-Jan Tuesday	Course Introduction
	13-Jan Wednesday	Lecture 1: Independent & Dependent Variables
	15-Jan Friday	Lecture 1: Independent & Dependent Variables
2	19-Jan Tuesday	Lecture 2: Hypothesis Testing ð Related Sample Design
	20-Jan Wednesday	Lecture 2: Hypothesis Testing ð Related Sample Design
	22-Jan Friday	Lecture 3: Hypothesis Testing ð Correlation Design
3	26-Jan Tuesday	Lecture 4: Hypothesis Testing ð Independent Samples Design
	27-Jan Wednesday	Lecture 4: Hypothesis Testing ð Independent Samples Design
	29-Jan Friday	Lecture 4: Hypothesis Testing ð Independent Samples Design
4	02-Feb Tuesday	Lecture 4: Hypothesis Testing ð Independent Samples Design
	03-Feb Wednesday	Lecture 5: Variability Explained
	05-Feb Friday	Review/Catch-Up
5	09-Feb Tuesday	Exam #1 (Lectures 1 ð 5, Labs #1 & #2, Homework)
PART 2 ð Power and Multigroup Design (ANOVA)		
	10-Feb Wednesday	Lecture 6: Power
	12-Feb Friday	Lecture 6: Power
6	16-Feb Tuesday	Reading Break ð No Class
	17-Feb Wednesday	Reading Break ð No Class
	19-Feb Friday	Reading Break ð No Class
7	23-Feb Tuesday	Lecture 6: Power
	24-Feb Wednesday	Lecture 7: Hypothesis Testing ð Multigroup Design (ANOVA)
	26-Feb Friday	Lecture 7: Hypothesis Testing ð Multigroup Design (ANOVA)
8	02-Mar Tuesday	Lecture 7: Hypothesis Testing ð Multigroup Design (ANOVA)
	03-Mar Wednesday	Lecture 7: Hypothesis Testing ð Multigroup Design (ANOVA)
	04-Mar Friday	Lecture 8: Multiple Comparisons
9	09-Mar Tuesday	Lecture 8: Multiple Comparisons
	10-Mar Wednesday	Lecture 8: Multiple Comparisons
	12-Mar Friday	Review/Catch-Up
10	16-Mar Tuesday	Exam #2 (Lectures 6 ð 8, Class Exercise #3 & #4, Homework)
PART 3 ð Multifactorial Designs and Non-Parametric Tests		
	17-Mar Wednesday	Lecture 9. Hypothesis Testing: Multi-Factorial Designs
	19-Mar Friday	Lecture 9. Hypothesis Testing: Multi-Factorial Designs
11	23-Mar Tuesday	Lecture 9. Hypothesis Testing: Multi-Factorial Designs
	24-Mar Wednesday	Lecture 10: Interactions in Factorial Designs
	26-Mar Friday	Lecture 10: Interactions in Factorial Designs
12	30-Mar Tuesday	Lecture 10: Interactions in Factorial Designs
	31-Mar Wednesday	Lecture 11: Analysis of Frequency Data
	02-Apr Friday	Good Friday ð No Class
13	06-Apr Tuesday	Lecture 11: Analysis of Frequency Data
	07-Apr Wednesday	Lecture 12: Options when Assumptions are Violated
	09-Apr Friday	Lecture 12: Options when Assumptions are Violated
	12-Apr Monday	Review/Catch-Up

SPECIAL STATEMENT ON ONLINE COURSE DELIVERY

Given the current situation and need for physical distancing, the course will be delivered remotely and will involve a mixture of self-directed activities and online live video lecture and discussion sessions. Because of its online delivery there might be some additional challenges for you as a student. Please read the following carefully and keep in mind for the course:

- ✘ Useful information on online learning can be found at [UCLA Learn Anywhere](#) portal.
- ✘



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.



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

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



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/



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/



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 them.

Sexualized Violence Prevention and Response at UVic

UVic takes sexualized violence seriously, and has raised the bar for what is considered acceptable behaviour. We encourage students to learn more about how the university defines sexualized violence and its overall approach by visiting www.uvic.ca/svp. If you or someone you know has been impacted by sexualized violence and needs information, advice, and support please contact the sexualized violence resource office in Equity and Human Rights (EHR). Whether or not you have been directly impacted, if you want to take part in the important prevention work taking place on campus, you can also reach out:

Where: Sexualized violence resource office in EHR, Sedgewick C119

Phone: 250.721.8021

Email: svpcoordinator@uvic.ca

Web: www.uvic.ca/svp