

Psychology 351C (A01) – Cognitive Neuroscience – Fall 2021

Course Outline

Time:

Location:

Website:

Instructor:

Email:

Office:

Office Hours:

Teaching Assistant:

Email:

Office:

Office Hours:

Course Inspiration & Goals

Steven Pinker, p. 21, How the Mind Works, 1997.

Territory Acknowledgement

Respect for Diversity

Required Materials

Hardware/App/Web:

Assigned Readings:

Optional Materials

Textbook:

Cognitive Neuroscience: The Biology of the Mind

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Grades

Letter grade:
Minimum %:

Evaluation

| <u>Item</u> | <u>Date</u> | <u>% of Grade</u> |
|-------------|-------------|-------------------|
|-------------|-------------|-------------------|



The exams are required course components. Failure to complete all 3 exams will result in an N grade.

iClicker Participation (5% or 0%):

You will not be evaluated on the answers you give, just on participation.

Note:

Homework Assignments (20% or 25%):

Exams (75%):

Exam 1: TMS & Perception and ERPs & Attention

Exam 2: Single-Unit Recording & Action and Neural Networks & Cognitive Control

Exam 3: fMRI & Long-Term Memory, Lesions & Language, Converging Methods & Decision Making

your travel until the exam schedule is finalized

DO NOT plan

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Sources of Assistance

Course Material:

Course Marks:

Brightspace, Echo360, etc...:

Email, Netlink ID, Lab Computers:

Psychology Research Participation System:

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Course Schedule

| <u>Topic</u> | <u>Date</u> | <u>Reading</u> | <u>Optional Textbook Reading</u> | <u>Homework*</u> |
|--------------|-------------|----------------|----------------------------------|------------------|
|--------------|-------------|----------------|----------------------------------|------------------|

0. Course Introduction

1. TMS & Perception

2. ERPs & Attention

HW 1. Due

(Thu., Sep. 30 National Day for Truth and Reconciliation – No Class)

3. Single-Unit Recording & Action

HW 2. Due

(Mon., Oct. 11 Thanksgiving Day – No Class)

Exam 1 Mon., Oct. 18 (Topics 1 & 2)

4. Neural Networks & Cognitive Control

HW 3. Due

5. fMRI & Long-Term Memory

HW 4. Due

(Thu., Nov. 11 Reading Break – No Class)

Exam 2 Mon., Nov. 15 (Topics 3 & 4)

6. Lesions & Language

HW 5. Due

7. Converging Methods & Decision Making

HW 6. Due

Exam 3 Exam Period (Topics 5, 6, & 7)

Thu., Dec. 9: HW 7. Due

UNIVERSITY OF VICTORIA
Department of Psychology

Important Course Policy Information
Fall 2021

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 September 2021.

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 deadlines set out in the current UVic Calendar.

Commitment to Inclusivity and Diversity

The University of Victoria is committed to promoting, providing and protecting a positive and supportive and safe learning and working environment for all its members.

In the Event of Illness, Accident or Family Affliction

- *What to do if you miss the final exam scheduled during the formal exam period*

Apply at Records Services for a "Request for Academic Concession", normally within 10 working days of the date of the exam. Records Services will forward the form to the instructor. If the concession is granted, the instructor will determine how to deal with t

What to do if you require

Apply at Records Services for a "Request for Academic Concession", normally within 10 working days of the end of the course. Records Services will forward the form to the instructor. If the concession is granted, the instructor will determine how to deal with the situation (for example,

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

https://www.uvic.ca/calendar/future/undergrad/#/policy/Sk_OxsM_V?bc=true&bcCurrent=08%20-%20Policy%20on%20Academic%20Integrity&bcGroup=Undergraduate%20Academic%20Regulations&bcItemType=policies. 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 cards, and other measures as appropriate. Instructors also have available to them a variety of tools and procedures to check for Internet and electronic media-based cheating. In instances of suspected or actual plagiarism or cheating, instructors, following prescribed procedures, are authorized to take steps consistent with the degree of the offence. These measures will range from a zero on the test or assignment or a failing grade for the course, probation within a program to temporary or even permanent suspension from the University.

Rights of Appeal are described in the Policy on Academic Integrity in the University calendar September 2021.

The definitive source for information on Academic Integrity is the University Calendar
Other useful resources on Plagiarism and Cheating include:

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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, course unions, intramurals and teams on campus.

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

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

