

Psychology 351 B Section A01. Fall 2024 (12933)

Human Neuropsychology

September 4th - December 4th

Building: David Turpin Building

Room: A104

Start Date: Sep 4th, 2024

End Date: Dec 4th, 2024

Time: 11:30 am - 12:20 pm

Days: Tuesday, Wednesday and Friday

Format: Face-to-Face. Please note that it is not possible to attend class lectures via Zoom.

Instructor: Daniel Bub

Email: dbub@uvic.ca

Office Hours: By appointment. Please note that office hours will be conducted via Zoom unless you prefer to meet in person.

Our TA is: Sunny Guo

Email: Sunnyguo@uvic.ca

Prerequisites: *Complete all of:*

[PSYC201](#) - Research Methods in Psychology (1.5)

[PSYC251](#) - Introduction to Mind and Brain (1.5)

Date for dropping the course without penalty: September 17th, 2024. Fifty percent (50%) of tuition fees will be assessed for courses dropped after this date.

Text: *Selected readings per week. These will be provided in the form of pdf files that are made available via Brightspace to all students in the course.*

Objectives: The purpose of this course is to develop your ability to think analytically about the organization of mental systems in the brain. Much of the evidence that has led to the development of current theories is based on a careful analysis of individual cases with neurological damage. In addition, we will also be talking about converging evidence from neurologically intact individuals. We will see that the two lines of research are like two sides of a coin. For example, attentional mechanisms to the left side of space can be affected by damage to the right parietal lobe. A sophisticated approach to analyzing the nature of this deficit includes experimental

procedures that allow us to track the movement of spatial attention in neurologically intact observers.

To do well in this course you will need to master a number of core principles related to experimental methods and theory development. Examinations will test your understanding of these principles.

Classroom lectures and interactions are an *essential* component of the course. They will provide the necessary background to appreciate and understand each topic in the course.

The course readings are also an essential part of this course. It is not possible, in general, to do well either by simply covering the assigned readings and skipping classes, or just by attending class. A successful and rewarding experience requires: (i) diligence in carrying out every reading assignment before class, and (ii) attending lectures on a regular basis.

Lectures will be an opportunity to explore and refine your understanding of the ideas in the text, although some mastery of the course content will depend on completing the background reading assignments.

If you miss classes for a *valid* reason, there are resources available to help you keep up with the course material. You will not be penalized for any legitimate absences. All lecture slides will be posted on Brightspace in pdf format. The slides will be available a few hours before the lecture. Additional material, including readings for each topic, will be made available when needed.

During the semester, we will cover the following topics:

- 1) **Historical background. The Modularity Principle.**
- 2) **The methodology of double dissociations. The example we consider involves different components of our ability to memorize a list of words.**
- 3) **Working Memory**
- 4) **Semantic Memory**
- 5) **Autobiographical Memory**
- 6) **The Central Executive.**
- 7) **Object Perception.**
- 8) **Face Recognition.**
- 9) **Attention**
- 10) **Numbers and the brain**

11) Actions and tool use

12) Reading and writing

Class Participation: During each lecture, which builds on the reading assignment(s), *four* multiple choice questions will be posed at various points, beginning on the 10th September, 2024. Some questions will concern the assigned background reading material, others deal with the content of the lecture. A correct answer is worth 2 points (no points are allocated for an incorrect answer), giving a possible total of 8 points. *Your performance on these exercises will count for 15% of your final grade.*

To answer these questions you will need to download software (Iclicker reef) that will register your name in the class posted on the Iclicker website (<https://www.iclicker.com/>),

You will need to purchase an **Iclicker** that will allow me to receive remote input via the Iclicker base station.

The Iclicker model you will need is either: **Iclicker 2 or Iclicker +**

Please note that previous Iclicker versions are now outdated and will not allow you to sign in to the course as an Iclicker Student (previously named Iclicker Reef).

Do remember to register your Iclicker at: <https://www.iclicker.com/>

You must complete all four questions in order to obtain credit for a particular classroom exercise.

*If you miss a class for a **valid** reason you can opt to complete a set of questions posted on Brightspace every Monday at 10 am, beginning on 16th September, 2024. This exercise will be active until 5 pm of the same day. If you complete these questions, your score will be substituted **for the missed class(es) held the previous week.***

Midterms: *There will be three midterm tests, each lasting for 50 minutes. These tests will be multiple choice. Exams will be held during class time on Brightspace and will be open book. We will **not** be meeting in class for any midterm. In other words, you need not be on campus in order to complete the exam.*

*If you have trouble logging on during the exam you should inform me or our TA immediately. We cannot respond to difficulties communicated after the day of the exam. It is also not possible to take any exam after the scheduled date unless you provide a **valid** reason **ahead of time** for missing the test.*

The dates of these midterms are as follows:

First midterm — 18th October, 2024. Second midterm — 15th November, 2024. Third midterm — December 3rd, 2024.

The first two midterms each counts for 20% of the final grade. The third midterm counts for 15% of the final grade. The content of the midterms includes all the material covered thus far in the course. *There is no final exam scheduled after the end of class.*

Class exercises: There will be two class exercises, held on the **27th September** and **November 1st**. **Each of these exercises counts for 15% of your final grade.**

They will be arranged as follows: At 10 am on the day before the exercise, a short video that I will produce along with a reading will be made available on Brightspace. There will also be a study guide provided to help you prepare for the exercise.

The actual exercise will be made available on Brightspace during class time (at 11:30 am on Friday, 27th September and November 1st) and will end at 12:20 pm.

There will be no classes held on those dates (Friday, 27th September and November 1st) in order to allow you to complete each of these exercises. **In other words, you need not be on campus in order to accomplish them.**

Grades will be allocated according to university guidelines.

Exam Protocol:

- 1) The usual rules of the university apply to attending examinations. No allowance can be made for busy schedules or other reasons not sanctioned by the UVic administration.
- 2) When you write any of the exams, it is assumed that you are mentally and physically able to write the exam. Once you complete an exam, it is not possible to change the outcome on the basis of claims that you were not in a suitable condition to write it.
- 3) *It is not possible to obtain additional marks in this course by asking for special dispensation privately arranged on an individual basis* (for example, a request from a student to produce an essay or review for additional marks beyond the marks assigned to exams and classroom participation). In other words, your final grade is based completely on: Three midterms counting together for 55% of your final grade, 15% assigned to classroom Iclicker performance and 30% assigned to classroom exercises.

Mandatory Course Requirements

Completion of all the elements assigned to your grade is a requirement of this course. Failure to complete one or more of these elements will result in a grade of “N” regardless of the cumulative percentage of all other elements of the course. N is a failing grade and factors into GPA as a value of 0. Also, please note that 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 the completion of required course components and not for non-essential course components

Opportunity for Extra Credit

- You can earn up to 2% extra credit toward your final grade by participating in research studies conducted in the Department of Psychology. One hour of participation earns you 1 SONA credit. Credits are given in 0.5 increments, with 2 credits required for a 1% increase in your final grade. For details on participating in research studies, go to the Department of Psychology web site: <https://www.uvic.ca/socialsciences/psychology/research/participants/>. You must be sure to assign your credits to this course (and this section of the course) no later than the last day of class, otherwise you will not receive extra credit in this course.
- If you do not wish to participate in research studies for some reason, but still wish to have the opportunity to earn an equivalent amount of extra credit, you may contact our TA to arrange for an alternative option involving an assignment. If you wish to select this option, you must notify us by no later than Nov 15th.

Some requests:

Please arrive for lectures on time.

Because cellphones are distracting, these devices should not be used in class unless you are using them for lecture notes or recording purposes.

Please do not talk in class unless you have questions or remarks you wish to share with everyone. Please do not leave before the end of the class.

Grades are assigned according to university policy.

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. Students are responsible for checking their registration status before the end of the course add period. Students will not be added to the course after that date.

Contacting the Course Instructor or TA:

We respond to emails during working hours only. We cannot respond expediently to emails on weekends or after 5 pm.

We acknowledge and respect the ləkʷəŋən peoples on whose territory the university stands and the Songhees, Esquimalt and W̱SÁNEĆ peoples whose historical relationships with the land continue to this day.

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 [Centre for Accessible Learning](#) and anticipate or experience any barriers to learning in this course, please feel welcome to discuss your concerns with me. If you are a student with a disability or chronic health condition, you can meet with a CAL advisor to discuss access and accommodations.

Attendance and Absences

Attendance is important. Students are expected to attend all classes in which they are enrolled. Students may be assigned a final grade of N or debarred from writing final examinations if they fail to satisfy a minimum attendance requirement set by the instructor for lectures, laboratories, online course discussions or learning activities, tutorials, or other learning activities set out in 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 Statement

The instructor may record class sessions and those recordings may be made available to all students in the class via Brightspace. If you have questions or concerns regarding class recording and privacy, please contact privacyinfo@uvic.ca

Auto-generated captioning may be enabled in this course. Auto-captioning is highly error-prone, especially for specialized terminology and proper names. Students are asked to refer to the audio feed for clarification of any errors. If you find captioning errors that are offensive, please contact your instructor and/or teaching assistant so that they are aware. If you require captions as part of an academic accommodation, please contact [CAL](#).

Commitment to Inclusivity, Diversity, and Respectful Environments in the Classroom and Online

The University of Victoria is committed to providing a positive and supportive and safe learning and working environment for all its members. All members of the university community have the right to this experience and the responsibility to help *create* such an environment. The University will not tolerate racism, sexualized violence, or any form of discrimination, bullying, or harassment.

Please be advised that, by logging into UVic's learning systems or interacting with online resources and course-related communication platforms, you are engaging in a University activity.

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

To report concerns about online student conduct: onlineconduct@uvic.ca

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 <http://ces.uvic.ca>. You will need to use your UVic NetLink ID to access the survey, which can be done on your laptop, tablet or mobile device. You will be reminded nearer the time, but please be thinking about this important activity, especially the following three questions, during the course.

1. What strengths did your instructor demonstrate that helped you learn in this course?
2. Please provide specific suggestions as to how the instructor could have helped you learn more effectively.
3. Please provide specific suggestions as to how this course could be improved.

Disclaimer

The above schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances.

Grading

In classes that are based on a percentage grading scheme, the following [Undergraduate Grading Scale](#) is used

Grade	A+	A	A-	B+	B	B-	C+	C	D	F
Percentage	90-100	85-89	80-84	77-79	73-76	70-72	65-69	60-64	51-59	< 50
GP Value	9	8	7	6	5	4	3	2	1	0

Rounding is only applied to the final grade and is rounded up at the 0.5% level (e.g., 84.49% is round to 84% and 84.50% is rounded to 85%).

Medical Documentation for absences

No medical documentation for short-term absences is required (Approved by Senate).

If you are seeking a Withdrawal Extenuating Circumstances or an Aegrotat grade, medical documentation may be required if relevant.

Ombudsperson and Academic Concerns

From the course calendar...

Depending on the nature of the academic matter of concern to the student, the order in which the student should normally try to resolve the matter is: first, the course instructor; second, the Chair of the department; third, the Dean of the faculty; and finally, the Senate.

If you are having an academic concern or problem that cannot be resolved with your instructor or the Department Associate Chair, you may wish to consult with the Office of the Ombudsperson (<https://uvicombudsperson.ca>). Current contact information for the office can be found here <https://uvicombudsperson.ca/contact/>.

¹ Syllabi belong to the department through which the course is administered.

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.

The use of a generative artificial intelligence (AI) is strictly prohibited in any submitted work (unless expressly endorsed by the instructor as part of an assignment).

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 Fall 2023.

The definitive source for information on Academic Integrity is the University Calendar

Other useful resources on Plagiarism and Cheating include:

1. The Ombudsperson's office: <https://uvicombudsperson.ca/academic-integrity/>
The [Office of the Ombudsperson](#) is an independent and impartial resource to assist with the fair resolution of student issues. A confidential consultation can help you understand your rights and responsibilities. The Ombudsperson can also clarify information, help navigate procedures, assist with problem-solving, facilitate communication, provide feedback on an appeal, investigate and make recommendations. Phone: 250-721-8357; Email: ombuddy@uvic.ca; Web: uvicombudsperson.ca.
2. UVic Library Resources: <http://www.uvic.ca/library/research/citation/plagiarism/>
3. UVic Library Document on [Avoiding Plagiarism](#)

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

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.

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 withdraw and will be required to pay the tuition fee for the course.

Request for Academic Concessions

Students can apply for [academic concessions](#) if their course requirements are affected by (i) unexpected and/or unavoidable circumstances (e.g., illness, family affliction, etc.), or (ii) conflicting responsibilities (e.g., service in the armed forces or first responder, representing the university).

- **Request an in-course extension**
If you require more time to complete a course requirement or miss a test or midterm exam, then you will need to complete the "[In-Course Extension Form](#)" and submit it directly to your course instructor. All course requirements must be completed prior to the submission of final grades.
- **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 the situation (for example, a deferred exam). Where a concession is not applied for or where such application is denied, an N grade will be entered on the student's academic record.
- **What to do if you require additional time to complete course requirements beyond the normal term.**
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. Where a concession is not applied for or where such application is denied, an N grade will be entered on the student's academic record if the missing work has been deemed required. Note, only required course components may be deferred.

Research Participation Opportunities with the Department of Psychology

The Department of Psychology offers multiple opportunities to participate in research studies over the year. Students are encouraged to learn more about the field of psychology by volunteering in these studies. Information about studies can often be found posted on notice boards around the Department as well as through our Participant Pool webpage at <https://www.uvic.ca/socialsciences/psychology/research/participants/>.

Student Support Services

[Learn Anywhere](#) is the student support portal for a full range of student academic and support services. Services include: [Centre for Academic Communication](#), [Math & Stats Assistance Centre](#), [Counselling Services](#), [Health Services](#), [Library](#), [Ombudsperson](#), and [Computer Help Desk](#)

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 e-mail 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 [UVSS](http://uvss.ca) 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 transit, sexualized violence, sustainability, student employment, and much more. We fund clubs and course unions, and have several advocacy groups. We also have a Food Bank and Free Store, a Peer Support Centre, and run your health and dental plan. We are here to support you, so please reach out to us at uvss.ca!

Academic Important Dates

Fall session – first term (September – December)

Wednesday, September 4 th	First term classes begin for all faculties
Tuesday, September 17 th	Last day for 100% reduction of second term fees for standard courses 50% of tuition fees will be assessed for courses dropped after this date.
Friday, September 20 th	Last day for adding courses that begin in the first term
Monday, September 30 th	Last day for paying first term fees without penalty
Monday, September 30 th	University Closed (National Day for Truth and Reconciliation)
Tuesday, October 8 th	Last day for 50% reduction of tuition fees for standard courses
Monday, October 14 th	University Closed (Thanksgiving Day)
Thursday, October 31 st	Last day for withdrawing from first term courses without penalty of failure
Monday, November 11 th	University Closed (Remembrance Day)
November 11 th - 13 th	Reading Break for all faculties
Wednesday, December 4 th	Last day of classes in first term for all faculties
Wednesday, December 4 th	National Day of Remembrance and Action on Violence Against Women - (Classes and exams cancelled from 11:30am - 12:30pm)
Saturday, December 7 th	First-term examinations begin for all faculties
Friday, December 20 th	First term examinations end for all faculties
December 25 th - 31 st	University Closed (Winter Break)

Add and drop dates for standard 2024-2025 Winter Session courses

Term	Start Date	End Date	100% Fee Reduction	Add Deadline	50% Fee Reduction	Academic Drop no Fee Reduction
First term	Sep 4	Dec 4	Sep 17	Sep 20	Oct 8	Oct 31
Second term	Jan 6	Apr 4	Jan 19	Jan 22	Feb 9	Feb 28

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/or support please contact the sexualized violence resource office in Equity and Human Rights (EQHR). 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: Office of Equity and Human Rights, Sedgewick Building, Room C115

Phone: 250 721 8021

Email: svpcoordinator@uvic.ca

Web: <https://www.uvic.ca/sexualizedviolence/>

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/undergraduate/housing-student-life/student-life/index.php>

Counselling Services:

The Student Wellness Centre can help you make the most of your university experience. They offer free professional, confidential, inclusive support to currently registered UVic students. <https://www.uvic.ca/student-wellness/contacts/student-wellness-team/index.php#ipn-counsellors>

Health Services:

The Student Wellness Centre also provides a full service primary health clinic for students. <https://www.uvic.ca/student-wellness/contacts/student-wellness-team/index.php#ipn-physicians>

Centre for Accessible Learning:

The CAL staff are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations <https://www.uvic.ca/accessible-learning/index.php>. 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/

Mental Health Supports and Services:

Mental health supports and services are available to students from all areas of the UVic community: <https://www.uvic.ca/student-wellness/wellness-resources/mental-health/>