

Psychology 351B (A01) – Human Neuropsychology

Fall 2022 (Jan-Apr)

M, Th, 1:00 - 2:20 pm

Online (Zoom)

COURSE INFO

Instructor: Iris Gordon

E-mail: igordon@uvic.ca

Office hours: By appointment (Zoom)

Teaching Assistant: Kendall Fraser

E-mail: kkfraser@uvic.ca

Office hours: Th, 12:00-1:00 pm

Summary

This course will focus on the relationship between neurophysiology, brain function and behaviour, and the methods we use to measure and interpret behaviour. Topics will include neuroanatomy, imaging, cognition and disorders, while taking both experimental and clinical approaches.

Learning Objectives

By the end of this course, you will have....

- an understanding of the relationship between brain structures and behaviour.
- knowledge regarding neuroimaging methods and how they inform theory.
- the methods we use to measure mental processes.
- foundational information regarding the effect of neural disruption on cognitive processes.
- learned to think factually, applicative, and conceptually about cognitive functioning.

REQUIREMENTS

Registration

Before you take this course, you must have completed the following:

- **Psyc 201**, and **Psyc 251**

*The last day to add courses is **September 23rd**, and the final course drop deadline is **October 31st**. It is the student's responsibility to check their registration status by these deadlines to ensure they are registered only in courses they have been attending.*

Reading Materials

Kolb, B. & Whishaw, I. Q (2015). *Fundamentals of Human Neuropsychology*. 8th Edition. New York: Worth.

The textbook is mandatory and can be purchased in several formats (hardcopy or digital). Please note that I will provide text pages based on the hardcopy, and headers for digital copies.

Online Resources

1) **Brightspace:** <https://bright.uvic.ca> You will need your netlink ID & password.

Here you will find:

- General resources (group sign-ups, midterm prep pages, study tips)
- Lecture slides, recordings & videos
- In-class activities
- Midterms

Intellectual Property Notice

All course content and materials are made available by instructors for educational purposes and for the exclusive use of students registered in their class. The material is protected under copyright law, even if not marked with a ©. **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.** Dissemination of course materials is considered a Violation of Academic Integrity.

- You do not have my permission to share or sell the course materials.
- Do not use your classmates' email for any commercial reasons.

2) Zoom: <https://uvic.zoom.us/j/82174351204?pwd=MU9WY3hTaXhjSlIBNzRMTXMyOUxrUT09>

You will need your netlink ID & password.

This virtual communication module will be used for class lecture, activities, and office hours. Installation instructions can be found on Brightspace.

Evaluations

Evaluation Tool	Percent of Grade	Date(s)
Syllabus Quiz	0%	Access denied until complete
Mid-term #1	20%	Thursday Oct 13 th
Mid-term #2	25%	Monday Nov 7 th
Mid-term #3	25%	TBD Final Examination Period
Assignment	20%	Thursday Nov 24 th , 4:30 pm -Draft: Thurs Oct 27 th , 4:30 pm -Assess: Thurs Dec 1 st , 4:30 pm
Discussions	10%	Surprise!
Bonus	2%	Friday Dec 2 nd , 4:30 pm

Criteria

A+	A	A-	B+	B	B-	C+	C*	D	F
90-100	85-89	80-84	77-79	73-76	70-72	65-69	60-64	50-59	0-49

- You must complete all three exams to receive credit for the 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.

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.

- If you do not complete other course assignments, you will be given a grade of 0 (zero) for that component and this will be used in calculating your final grade.

Midterms (70%)

Midterms will consist of a mixture of multiple choice, fill in the blank & short answer. Please note that vacations, weddings, trips, or other courses are not acceptable excuses for missing midterms. Content will be derived from both the text *and* lecture materials.

- “*The Iris Special*”: In order to alleviate some test anxiety, your worst midterm will be given the 20% weight, while the weight of your better midterms will be given 25%.

Midterm Absences

You are responsible for attending exams as scheduled. If you miss an exam due to illness/accident or a death in the family, you must e-mail the instructor within 3 days to indicate that you were absent and the reason for it. Whereas you are not required to provide *medical* documentation for academic concessions during the Fall 2022 term, *other circumstances will require verification*.

A make-up examination will be scheduled within 7 days of the missed exam. Make-up exams will not necessarily have the same format as the midterm. Should the student be unable to take the remake, further discussion will be required.

Students who do not contact me in regard to a midterm absence will receive an “N” in this course.

The Final Exam is subject to the University’s policy on missed examinations; please see “[What to do if you miss the final exam scheduled during the formal exam period](#)” below.

In-Class Discussions (5 x 2% = 10%)

In order to facilitate discussion with respect to current events in Neuropsychology, students will be required to deliberate, think critically, and present your own perspective while listening to other points of view. There will be 6 opportunities of which students only need to complete 5. Submission will be graded on quality and depth of application.

- All submissions must be delivered in .docx OR .pdf; *submissions in any other format will not be accepted* and given “0”.

No extensions or re-makes will be permitted; failure to complete a specific activity will result in a “0” for the associated 2%.

Assignment (Draft 10% + Final 10% = 20%)

The purpose of this project is to introduce students to the relationship between assessment tools and clinical neuropsychology. Students will be assigned into groups and required to write a brief report about a disorder of their choosing. The report will include an overview of diagnostic features, corresponding clinical assessment inventory/battery, and an imaging study investigating the relationship thereof. Guidelines and detailed information will be posted on Brightspaces.

- All submissions must be in .docx OR .pdf; *submissions in any other format will not be accepted* and given “0”.
- A draft component will be used to ensure students are completing the project in a timely fashion. **This component will be graded** and will double as a feedback opportunity.
- **No extensions, make-ups or substitutions will be permitted;** failure to complete a relevant summary will result in a “0” for the associated 10%.

Bonus (2%)

There are two options to choose from. Students *cannot* do both for additive/double credit.

SONA

You may participate in the Psychology Research Participation System (SONA). You will receive 1% bonus points for each 1 credit of participation.

Research Art Project

You will be required to create an art piece that contrasts a psychological function, ability or process in both typical and abnormal form. You will receive credit based on fulfilling the criteria of the project (and not content). Instructions will be posted on Brightspaces.

All credit allotment and art projects must be allocated or submitted, respectively, **by 4:30 pm on Dec 2nd, 2022.**

POLICIES

Respect

We are all very diverse and have different values, beliefs, opinions and cultural backgrounds. Class time is meant to discuss ideas, and you may encounter opinions that you do not share with others. Maintaining an open mind refers to listening, considering other's perspectives and experiences, and accepting those ideas *even if you do not agree with them.*

Respect also includes creating a safe environment conducive to learning, which means optimizing everyone's needs while also not distracting, hindering, or impeding other's ability to listen, learn and study. We are all committed to creating an environment that is safe and inclusive for everyone despite differences in gender, sexuality, age, ability, socioeconomic status, ethnicity, and culture.

UVic's standards for Student Conduct can be found here:

<https://www.uvic.ca/services/advising/advice-support/academic-units/student-code-of-conduct/index.php>

Territory Acknowledgement:

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

Extraneous Circumstances

Life happens! If you find yourself in a position where completing course requirements is not possible, or if something comes up that's affecting your progress/abilities, please come speak to us **BEFORE** a due date. Extensions, exemptions, or negotiations *will not be granted on or after a deadline.*

Contacting Us

Office Hours

No appointment is needed if you will be attending regular office hours (denoted above). If you would like to book an appointment outside this time, please e-mail us. The Instructor will be available to discuss your grades, material, or more general topics about psychology, whereas the TA can aid in learning/understanding course material. Please be advised the TA has no power to change grades or postpone due dates; the TA is a learning resource.

E-mail

When e-mailing the Instructor or the TA, please...

- include "psyc351B" in your subject headline or the e-mail will not reach us!
- include your name and student number at the bottom of the e-mail
- allow 24 hours (1 day) for a reply during the week, and 48 hours (2 days) on weekends before resending the e-mail again.
- do not contact us through Brightspace instant messenger; we will not reply

*Tentative Course Schedule

Sun	M	T	W	Th	F	Sat
			7 th	8 th Introduction	9 th	10 th
11 th	12 th Ch 4 (Structure)	13 th	14 th	15 th Ch 5.2 - 5.7 (Structure)	16 th	17 th
18 th	19 th Keep clam and Oy.	20 th	21 st	22 nd Ch 5.2 - 5.7 cont. Ch 7 (Imaging)	23 rd	24 th
25 th	26 th Ch 7 cont.	27 th	28 th	29 th Ch 3 (Organization) Topic due 4:30 pm	30 th National Truth & Reconciliation	1 st
2 nd	3 rd Ch 10.3 (Functional)	4 th	5 th	6 th Ch 8.2 (sensory)	7 th	8 th
9 th	10 th Thanksgiving	11 th	12 th	13 th Midterm 1 Ch 3,4,5,7,8,10	14 th	15 th
16 th	17 th Ch 9 (Motor)	18 th	19 th	20 th Ch 13 (Occipital)	21 st	22 nd
23 rd	24 th Ch 15.1 – 15.2 (Temporal)	25 th	26 th	27 th Ch 15 cont. Ch 14 (Parietal) Draft due 4:30 pm	28 th	29 th
30 th	31 st Ch 14 cont.	1 st	2 nd	3 rd Ch16 (Frontal)	4 th	5 th
6 th	7 th Midterm 2 Ch 9,13,14,15,16	8 th	9 th – 12 th			12 th
13 th	14 th Ch 18 (Learning & Memory)	15 th	16 th	17 th Ch 19 (Language)	18 th	19 th
20 th	21 st Ch 24.3-24.4 (Developmental Disorder)	22 nd	23 rd	24 th Ch 24.3-24.4 (Developmental Disorder) Paper Due 4:30 pm	25 th	26 th
27 th	28 th Ch 27 (Psychosis & Dementia)	29 th	30 th	1 st Ch 26 (Neurological Disorder) Group Assess Due 4:30 pm	2 nd	3 rd
4 th	5 th Ch 26 (Neurological Disorder)			Midterm 3: TBD Final Exam Period Ch 18,19,24,26,27		

***Dates and topics are approximate and subject to change**

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 you have a disability or chronic health condition, or think you may have a disability, you may also want to meet with an advisor at the [Centre for Accessible Learning](#) (CAL).

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.

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 2022.

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: In the Event of Illness, Accident or Family Affliction

Request for Academic Concession form: <http://www.uvic.ca/registrar/assets/docs/record-forms/rac.pdf>

- **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 miss an exam other than one scheduled during the formal exam period**
Do not apply at Records Services for a “Request for Academic Concession”. Instead, contact your course instructor (or designated teaching assistant) to let them know why you missed the exam. Medical documentation is not required.
- **What to do if you require additional time to complete course requirements**
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](#) 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

Winter session - first term (September – December)

Wednesday, Sept 7 th	First term classes begin for all faculties
Tuesday, Sept 20 th	Last day for 100% reduction of tuition fees for standard first term and full year courses 50% of tuition fees will be assessed for courses dropped after this date.
Friday, Sept 23 rd	Last day for adding courses that begin in the first term
Friday, Sept 30 th	National Day for Truth and Reconciliation (No Classes)
Monday, Oct 10 th	Thanksgiving Day (No Classes)
Tuesday, Oct 11 th	Last day for 50% reduction of tuition fees for standard courses 100% of tuition fees will be assessed for courses dropped after this date.
Monday, Oct 31 st	Last day for withdrawing from first term courses without penalty of failure
Nov 9 th - Nov 11 th	Reading Break for all faculties
Monday, Dec 5 th	National Day of Remembrance and Action on Violence Against Women Classes and exams cancelled from 11:30 am - 12:30 pm
Monday, Dec 5 th	(Friday course schedule) Last day of classes in first term for all faculties
Dec 7 th - Dec 21 st	First-term formal examination period

Winter session - second term (January – April)

Monday, Jan 9 th	Second term classes begin for all faculties
Sunday, Jan 22 nd	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.
Wednesday, Jan 25 th	Last day for adding courses that begin in the second term
Sunday, Feb 12 th	Last day for 50% reduction of tuition fees for standard courses 100% of tuition fees will be assessed for courses dropped after this date.
Feb 20 th - Feb 24 th	Reading Break for all faculties
Tuesday, Feb 28 th	Last day for withdrawing from full year and second term courses without penalty of failure
Thursday, Apr 6 th	Last day of classes in second term for all faculties
Apr 11 th - Apr 26 th	Second-term formal examination period