Contacting the Professor

I would be happy to meet you to discuss information related to the course or your interest in psychology! Please email anytime (gawryluk@uvic.ca). Please include 451D in the subject line. I will also hold office hours each Monday from 3:00-4:00pm.

Another way for us to connect with one another is through CourseSpaces, where I will post information about the course, including notes and grades.

Course Text

Readings for this course will correspond to class presentations. Presenters must upload their chosen article to CourseSpaces one week prior to their presentation so that the class has time to complete the readings.

Course Description

This course is an advanced seminar on current biological psychology research methodologies, with a focus on neuroimaging techniques.

This course is divided into two parts – a lecture component and a presentation/discussion component. Most weeks, I will present a topic during our Monday session and we will share presentations/discussions during the Thursday session.

Through the course, you will gain skills required to understand and think critically about articles that use neuroimaging methods. You will also become able to develop ideas about how to use these methods in your own work.

Pre-requisites

The pre-requisites for this course are one of PSYC 300A, STAT 255, STAT 260 and PSYC 351D or two of PSYC 351A, PSYC 351B, PSYC 351C. Students who remain in courses for which they do not have the prerequisites do so at their own risk. However, I encourage you to meet with me if you have any questions or if you think I may be of help! As per University of Victoria guidelines, those who complete courses without prerequisites are not exempt from having to complete the prerequisite course(s) at some later date if such courses are required for the degree program.

Registration

Course Add Deadline: Students are responsible for checking their registration status before the end of the course-add period (January 22, 2020); students cannot be added after this deadline. It is each student’s responsibility to check and ensure that they are registered appropriately. Last day for withdrawing from first-term courses without penalty of failure is February 29, 2020.
Course Objectives

In this course, I will provide opportunities for you to develop:
1. An understanding of up to date research methods used in biological psychology.
2. Competency in summarizing and critically questioning reading/presentations on cognition, neuroscience and neuropsychology.
3. Competency in presenting neuroimaging research orally in journal club format.
4. An understanding of how/when to use neuroimaging research methods.

Course Structure

Our class time will be spent in a variety of ways, including lecture, video clips, discussion and group activities. An outline of the lecture topics is provided on CourseSpaces. The exams will provide you with the opportunity to demonstrate what you have learned both from the lectures and from the information discussed in class. Class attendance and participation are beneficial to your learning and are therefore strongly encouraged. I reserve the right to modify the course outline at my discretion. However, any changes to the outline will be announced in class and noted on CourseSpaces.

Course Evaluation and Due Dates

<table>
<thead>
<tr>
<th>Due Date</th>
<th>Value</th>
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<tbody>
<tr>
<td>Presentations</td>
<td>35%</td>
</tr>
<tr>
<td>Midterm: February 13, 2020</td>
<td>30%</td>
</tr>
<tr>
<td>Final Exam: April 2, 2020</td>
<td>15%</td>
</tr>
<tr>
<td>Weekly assignment/ Participation</td>
<td>20%</td>
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</tbody>
</table>

This course will involve two written exams, one presentation and weekly activities/participation.

Exam 1: The first exam, on February 13, 2020, is worth 30% of your final grade in the class. The exam will consist of short answer questions.

Exam 2: The second exam, on April 2, 2020, is worth 15% of your final grade in the class. The exam will consist of short answer questions.

* Review sessions will be held prior to each exam and details regarding the exams will be forthcoming in class.

Presentations (1 presentation):
We will discuss a list of possible topics within the first week of classes. I will ask you to rank order your preferred topics and I will try to give each of you a topic that is high on your list (keeping in mind that we must cover all of the topics that complement our class material). Based on the topic, I would like for you to select a reading (a primary research article) and post it on CourseSpaces one week prior to your presentation. During class, you will have approximately 30 minutes to conduct a presentation on this topic (including an overview and discussion). The presentation will be in journal club format – you should provide a summary and be prepared to lead a discussion. Marks will be assigned on the basis of quality (clarity, thoroughness and thoughtfulness) of the presentation/preparation, the relevance of additional source information, ability to answer questions, as well as the leadership of the discussion.
More information about the presentation guidelines will be given during class. Your presentation will be worth 35% of your final grade.

Weekly assignment/Participation:
It is anticipated that you will attend all class meetings. During class, you will be expected to actively participate in journal club discussions that will help you learn from one another. You will be expected to read the material (the articles assigned by your classmates) prior to class and come prepared with thoughts about the readings. To enhance this process, I will ask you to fill out and hand in a short weekly assignment with your questions and thoughts about one of the articles you’ve read. The weekly assignment is pass/fail. You may hand in the weekly assignment electronically (via email) before class (but not after class). Your participation grade will be based on completion of the weekly assignment and participation in class discussions – this is worth 20% of your final grade.
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, socio-economic status, ethnicity, race, religion 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.

Course Policies

Grades
In determining your final letter grade in the course, anything .5 and above will be rounded up to the next percentage score, and anything .4 and below will be rounded down to the previous percentage score. For example, 76.4% would be rounded to 76%, whereas 76.5% would be rounded to 77%. A table of letter grades and corresponding percentage scores follows.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage Score</th>
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<tbody>
<tr>
<td>A+</td>
<td>90 - 100</td>
</tr>
<tr>
<td>A</td>
<td>85 - 89</td>
</tr>
<tr>
<td>A-</td>
<td>80 - 84</td>
</tr>
<tr>
<td>B+</td>
<td>77 - 79</td>
</tr>
<tr>
<td>B</td>
<td>73 - 76</td>
</tr>
<tr>
<td>B-</td>
<td>70 - 72</td>
</tr>
<tr>
<td>C+</td>
<td>65 - 69</td>
</tr>
<tr>
<td>C</td>
<td>60 - 64</td>
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<tr>
<td>D</td>
<td>50 - 59</td>
</tr>
<tr>
<td>F</td>
<td>0 - 49</td>
</tr>
</tbody>
</table>

Extensions
Given that the presentations are scheduled for specific dates, extensions are not possible. If you need to move your presentation date/topic, please find a student who is willing to trade with you and then let me know together that you're both willing to switch.

If you are having trouble getting started on an assignment, do not hesitate to contact me. I would love to help you!

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. For those students missing examinations (midterms) for valid reasons (for which documentation is required), one opportunity for a make-up exam will be arranged.

When you enter the classroom to 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.

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).

University policies

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
(http://www.web.uvic.ca/calendar2017-05/grad/registration/concessions.html)

What to do if you miss an exam?

Do not apply at Records Services for a "Request for Academic Concession". Instead submit documentation of the illness, accident or family affliction directly to your course instructor (or designated teaching assistant).

* Please let me know the day of the exam if you are unable to attend*

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 formal examination period. 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.

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 [http://web.uvic.ca/calendar2017-09/undergrad/info/regulations/academic-integrity.html](http://web.uvic.ca/calendar2017-09/undergrad/info/regulations/academic-integrity.html).

Other useful resources on Plagiarism and Cheating include:
2. The Ombudsperson’s Office: [http://www.uvss.uvic.ca/ombudsperson/pubsguides/plagiarism.pdf](http://www.uvss.uvic.ca/ombudsperson/pubsguides/plagiarism.pdf)
3. The English Department: [http://web.uvic.ca/wguide/Pages/CitPlagiarism.html](http://web.uvic.ca/wguide/Pages/CitPlagiarism.html)

Please familiarize yourself with the university’s standards of academic integrity (e.g., plagiarism and cheating). These regulations can be accessed at the following website: [http://web.uvic.ca/calendar2017-09/undergrad/info/regulations/academic-integrity.html](http://web.uvic.ca/calendar2017-09/undergrad/info/regulations/academic-integrity.html)

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](http://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: Sexualized violence resource office in EQHR, Sedgewick C119
Phone: 250.721.8021 Email: svpcoordinator@uvic.ca Web: [www.uvic.ca/svp](http://www.uvic.ca/svp)
**Important Course Policy Information**  
**Spring 2020**

### 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 pages 309-312 of the UVic Calendar September 2019.

### 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 (See UVic Calendar, September 2019, p. 49-51)

**What to do if you miss the final exam scheduled during the last day of classes**

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.  
OR, you can download the Request for Academic Concession form here:  
[http://www.uvic.ca/registrar/assets/docs/record-forms/rac.pdf](http://www.uvic.ca/registrar/assets/docs/record-forms/rac.pdf)

**What to do if you miss an exam other than one scheduled during the last day of classes**

Do not apply at Records Services for a “Request for Academic Concession”. Instead submit documentation of the illness, accident or family affliction directly to your course instructor (or designated teaching assistant).

**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 (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.  
OR, you can download the Request for Academic Concession form here:  
[http://www.uvic.ca/registrar/assets/docs/record-forms/rac.pdf](http://www.uvic.ca/registrar/assets/docs/record-forms/rac.pdf)
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://web.uvic.ca/calendar2019-09/pdfs/undergraduate-201909_Part4.pdf, (p.45-47, UVic Calendar September 2019). 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. **Being an Accessory to Offences.** This means that helping another student to cheat (for instance, by showing or communicating to them answers to an assignment, or by allowing them to view answers on an exam) is an academic offence.

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 (on p. 46 in September 2019).

The definitive source for information on Academic Integrity is the University Calendar (p. 45-47 in September 2019) (https://web.uvic.ca/calendar2019-09/pdfs/undergraduate-201909_Part4.pdf)

Other useful resources on Plagiarism and Cheating include:

1. The Study Solutions Office: https://www.uvic.ca/services/counselling/success/study/index.php
2. The Ombudsperson’s office: https://uvicombudsperson.ca/tips/plagiarism/
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.
3. UVic Library Resources: http://www.uvic.ca/library/research/citation/plagiarism/
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.

**Counselling Services:**
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/](http://www.uvic.ca/services/counselling/)

**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/](http://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 [www.uvic.ca/services/cal/](http://www.uvic.ca/services/cal/). 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/](http://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: [www.uvic.ca/mentalhealth/undergraduate/](http://www.uvic.ca/mentalhealth/undergraduate/)