
720.07	Neuroscience Seminars	Fall 2020
Instructor:	Richard Dyck	Lecture Location: Online/remote
Phone:	403-220-4206	Lecture Days/Time: F12:00-1:00 Seminar discussion class: Tentatively W3:00-4:30; actual day/time TBD
Email:	rdyck@ucalgary.ca	
Office:	AD28	
Office Hours:	By appointment	

Course Description and Objectives

This course will expose students to current, state-of-the-art research in neuroscience in a seminar-series format. The Hotchkiss Brain Institute weekly seminar series brings together researchers, graduate students, undergraduate students and clinicians in a forum that allows broad discussion of research and its application to neuroscience and healthcare. The topics cover numerous aspects of experimental neuroscience and the speakers include local, national and international leaders in their respective fields. The seminars are held on Fridays from 12:00 – 1:00pm.

Students in the course will have the opportunity to meet with the seminar speakers immediately following the seminar, where they can discuss aspects of their own research and of professional development with the speaker, and network with other neuroscience trainees at the University of Calgary.

The lecture class period will be used to discuss details of the previous week's seminar, and to introduce the speaker and topic of the next seminar. This class will be led by the instructor and registered students, on a rotating basis.

Acknowledgments and Respect for Diversity

Our classrooms view diversity of identity as a strength and resource. Your experiences and different perspectives are encouraged and add to a rich learning environment that fosters critical thought through respectful discussion and inclusion. The Department of Psychology would also like to acknowledge the traditional territories of the people of the Treaty 7 region in southern Alberta. The City of Calgary is also home to Métis Nation of Alberta, Region III.

Course Format

HBI seminars are held each Friday through the Fall semester.

Non-seminar classes will be 90 minutes in length and will be hosted live via Zoom. The date and time will be determined prior to the semester start by polling registered students.

Prerequisites

Admission to the Graduate Program in Psychology or by permission of the Instructor.

Required Texts and Readings

There is no required text.

Assessment Methods

The final course grade will be based on:

- 1) Participation/attendance at seminars (20% of final grade)
 - a. Thirteen seminars are scheduled weekly between September and December (scheduling of speakers is still being established). Students will attend/watch at least 10 of the weekly seminars. Those students who are interested, and able to, are welcome to participate in meetings with the speaker, which are held immediately following their seminar.
- 2) Thought papers (50% of final grade; 10 X 5% each)
 - a. Maximum 2-page, double-spaced thought paper on the research that is presented at each seminar. The thought papers should have a clear structure and have an introduction, a body, and a conclusion. The introduction should be one paragraph that concludes with your own thesis, written in a concise and focused form. The body of the paper supports your thesis. Your thoughts/ideas should be clear and logically organized. Your thoughts should be analytical and defend your point of view. The concluding paragraph should include a summary and a comment which focuses your thoughts and/or makes predictions for future experiments.
 - b. Marking Scheme for Thought papers:
 - i. Writing (5 points). Clarity and organization of writing. Relevance. Accuracy of information.
 - ii. Your own thoughts (5 points). Evidence of independent, critical thinking. Justification of thoughts. Uniqueness of thoughts (simple summary<methodological assessment<critique of the research or new view on the topic or alternative interpretation of the results, or suggesting a new experiment)
 - c. Thought papers are to be submitted to the instructor by email. They are due within 7 days of the seminar that is covered – no later than 12:00 pm the following Friday. Without instructor approval, late assignments will be penalized 10% per day, including weekends
- 3) Group Discussion (30% of final grade) Day/Time to be determined.
 - a. Students participate in a weekly 90-minute class held live by Zoom, remotely, to discuss the previous, and upcoming week's seminars. Each class will be led by a student or the instructor, on a rotating basis. Discussions will cover/critique both the science and the presentation of the previous week's seminar and provide an introduction to the upcoming seminar.
 - b. Missed presentations, without instructor approval, will be graded as 0%.

University of Calgary Academic Integrity Policy

Academic integrity is the foundation of the development and acquisition of knowledge and is based on values of honesty, trust, responsibility, and respect. We expect members of our community to act with integrity.

Research integrity, ethics, and principles of conduct are key to academic integrity. Members of our campus community are required to abide by our institutional code of conduct and promote academic integrity in upholding the University of Calgary's reputation of excellence. It is your responsibility to ensure that you have read and are familiar with the student academic misconduct policy:

<https://www.ucalgary.ca/policies/files/policies/student-academic-misconduct-policy.pdf>.

Faculty of Graduate Studies Grading System

A+ = Outstanding performance, A = Excellent performance, A- = Very good performance

B+ = Good performance, B = Satisfactory performance, B- = Minimum pass

C+ All grades of "C+" or lower are indicative of failure at the graduate level and cannot be counted toward Faculty of Graduate Studies course requirements. Individual programs may require a higher passing grade

Grading Scale

A+	96-100%	B+	80-84%	C+	67-71%	D+	54-58%
A	90-95%	B	76-79%	C	63-66%	D	50-53%
A-	85-89%	B-	72-75%	C-	59-62%	F	0-49%

As stated in the University Calendar, it is at the instructor's discretion to round off either upward or downward to determine a final grade when the average of term work and final examinations is between two letter grades.

To determine final letter grades, final percentage grades will be rounded up or down to the nearest whole percentage (e.g., 89.5% will be rounded up to 90% = A but 89.4% will be rounded down to 89% = A-).

Lecture Schedule - TBD

Date	Topic/Activity/Readings/Due Date (revise and add columns & rows as necessary)
W Sep 9	Course introduction; Organizational details. University Lectures begin.
F Sep 11	HBI Seminar
M Sep 14	
W Sep 16	Seminar discussion lecture.
R Sep 17	Last day to drop a class without a penalty
F Sep 18	HBI Seminar . Last day to add or swap a course
M Sep 21	
W Sep 23	Seminar discussion lecture.
F Sep 25	HBI Seminar. Fee payment deadline for Fall Term full and half courses.
M Sep 28	
W Sep 30	Seminar discussion lecture.
F Oct 2	HBI Seminar
M Oct 5	

W Oct 7	Seminar discussion lecture.
F Oct 9	HBI Seminar
M Oct 12	Thanksgiving Day, University closed (except Taylor Family Digital Library, Law, Medical, Gallagher and Business Libraries). No lectures.
W Oct 14	Seminar discussion lecture.
F Oct 16	HBI Seminar
M Oct 19	
W Oct 21	Seminar discussion lecture.
F Oct 23	HBI Seminar
M Oct 26	
W Oct 28	Seminar discussion lecture.
F Oct 30	HBI Seminar
M Nov 2	
W Nov 4	Seminar discussion lecture.
F Nov 6	HBI Seminar
Nov 8-14	Term Break No Classes
W Nov 11	Remembrance Day (Observed). University Closed (except Taylor Family Digital Library, Law, Medical, Gallagher and Business Libraries). No lectures.
M Nov 16	
W Nov 18	Seminar discussion lecture.
F Nov 20	HBI Seminar
M Nov 23	
W Nov 25	Seminar discussion lecture.
F Nov 27	HBI Seminar
M Nov 30	
W Dec 2	Seminar discussion lecture.
F Dec 4	HBI Seminar
M Dec 7	
W Dec 9	Seminar discussion lecture. Last day to withdraw with permission from Fall Term half courses.
F Dec 11	HBI Seminar
W Dec 16	Seminar discussion lecture.

Reappraisal of Graded Term Work <http://www.ucalgary.ca/pubs/calendar/current/i-2.html>

Reappraisal of Final Grade <http://www.ucalgary.ca/pubs/calendar/current/i-3.html>

Academic Accommodations

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit www.ucalgary.ca/access/. Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their

Instructor. The full policy on Student Accommodations is available at <http://www.ucalgary.ca/policies/files/policies/student-accommodation-policy.pdf>.

Academic Misconduct

For information on academic misconduct and its consequences, please see the University of Calgary Calendar at <http://www.ucalgary.ca/pubs/calendar/current/k.html>

Instructor Intellectual Property

Course materials created by professor(s) (including course outlines, presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the professor(s). These materials may NOT be reproduced, redistributed or copied without the explicit consent of the professor. The posting of course materials to third party websites such as note-sharing sites without permission is prohibited. Sharing of extracts of these course materials with other students enrolled in the course at the same time may be allowed under fair dealing.

Copyright Legislation

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (www.ucalgary.ca/policies/files/policies/acceptable-use-of-material-protected-by-copyright.pdf) and requirements of the copyright act (<https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html>) to ensure they are aware of the consequences of unauthorized sharing of course materials (including instructor notes, electronic versions of textbooks etc.). Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy.

Freedom OF Information and Protection of Privacy

Student information will be collected in accordance with typical (or usual) classroom practice. Students' assignments will be accessible only by the authorized course faculty. Private information related to the individual student is treated with the utmost regard by the faculty at the University of Calgary

Student Support and Resources

<https://www.ucalgary.ca/registrar/registration/course-outlines>

Important Dates

The last day to drop this course with no "W" notation and **still receive a tuition fee refund** is **Thursday, September 17, 2020**. Last day add/swap a course is **Friday, September 18, 2020**. The last day to withdraw from this course is **Wednesday, December 9, 2020**.

<https://www.ucalgary.ca/pubs/calendar/current/academic-schedule.html>