

PSYC 370 F2021 Course Syllabus

Section 700

Instructor: Monica Valsangkar-Smyth

TAs: Brianna Chapman, Stephanie Woolridge

## **COURSE DESCRIPTION**

This course examines the relationship between brain and behaviour. The first part of the course examines topics relevant to brain plasticity, including neurodevelopment, brain damage and learning and memory; followed by a section on the biopsychology of motivation that covers the neural mechanisms of eating, addiction, sexual behaviour and sleep. The final section deals with disorders of cognition and emotion, including stress and psychiatric disorders.

Psychology 370 is a course designed to continue your exploration of the field of Biopsychology. It primarily focuses on the underlying neural mechanisms of some of the most interesting and complex human behaviours. From how the brain develops, to our basic motivations, to how catastrophically the brain can fail us, this course delves into many different aspects of brain and behaviour.

Queen's University's Department of Psychology has a long history of impressive research in the field of biopsychology. From labs looking at neuroendocrinology and the neurobiology of anxiety to investigating cognition in psychological disorders, many researchers in the Department are tackling important biopsychological questions through different techniques and perspectives, and more information can be found on the [Department of Psychology website](#).

## **UNIVERSITY OPERATING DATES**

### **Sep 30**

Tuition due

### **Sep 7**

Classes start

### **Sep 20**

Last day to add courses

### **Sep 20**

Last day to drop courses without financial penalty

### **Nov 1**

Last day to drop without academic penalty

**TBD**

Last day to submit exam accommodation requests (if applicable)

**Dec 3**

Classes end

**Dec 8-22**

Exam Period

## **LEARNING OUTCOMES**

- x Build upon the key principles of biopsychology presented in PSYC 271, with a focus on higher cognitive processing.
- x Gain an understanding of the complexity of brain and behaviour interactions and how both nature and nurture play important roles.
- x Learn to critically evaluate new research in the field of biopsychology.

## **COURSE MATERIALS**

Textbook

Available from the [Queen's Campus Bookstore](#):

- x Biopsychology, 10th Edition, by John P.J. Pinel, ISBN 9780134567730. That is for the stand alone access code that includes REVEL and the eText. As per Pearson's digital first campaign, there will be no physical copies in the bookstore.

I often have students asking whether the 9<sup>th</sup> edition or the 8<sup>th</sup> edition of the textbook will be okay to use. There is a lot of new research in this latest edition, as well as the REVEL multimedia, so it is really up to individual students whether they choose to use an older version, knowing they will be missing out on some information that could be tested on the midterm or final exam. Some students have also asked about using the 10<sup>th</sup> edition without REVEL access. Again, I think it is beneficial to have access to the multimedia and quizzes but it is up to the individual student.

This course uses a Pearson digital product which contains resources used throughout the semester. The required link below is unique to this course. Here is how to register:

Here's how to access the REVEL materials: For more info please read the following document: [QU PSYC370 F21 Revel Student Registration.pdf](#)

1. Go to [Pearson](#)

2. Sign in to your Pearson Account or create one. If you already had access to REVEL (from PSYC 271) when you go to the new REVEL invitation link for PSYC370, you will simply be added to the new REVEL course without being prompted for another access code as long as you use the same username and password as you did for PSYC271.
3. Follow the onscreen instructions to redeem your access code. Choose your course under 'My Courses' and choose an access option. It is recommended that you purchase an access code from your campus bookstore for redemption here. Queen's Campus Bookstore is a non-profit organization, and provides the best value to students. Purchasing instant access in REVEL may result in extra fees associated with currency exchange. There is also a free trial if you are waiting for financial aid.

What you should know:

- x Bookmark

This course makes use of [REVEL](#) for some activities. Be aware that by logging into the site, you will be leaving onQ, and accessing the [REVEL](#) website. Your independent use of that site, beyond what is required for the course (for example, purchasing the company's products), is subject to Pearson Education's terms of use and privacy policy. You are encouraged to review these documents, using the link(s) below, before using the site.

<http://www.pearsoncanada.ca/pearson-canada-at-a-glance/legal/privacy-statement>

## TIMELINE

The Course Timeline shows all relevant course dates, including assessments, as well as links to other important course information. As dates may change, you should consult the Timeline each time you log in to the course.

Please note, some students may see an onQ Calendar for their course. However, the onQ calendar does not display all dates associated with your course assignments. For complete information all of your assignments in this course and the start and close dates, please refer to the **Course Timeline**.

If there are discrepancies between dates in the course onQ site, the Timeline will be considered accurate.

All times are in Kingston time (Eastern Time).

## SUGGESTED TIME COMMITMENT

To complete the readings, assignments, and course activities, students can expect to spend, on average, about 12 - 18 hours per week on the course.

## WEIGHTING OF ASSESSMENTS

Icebreaker Assignment

6%

Essay Assignment

10%

Group Presentation

20%

Quizzes (7 of 8)

14%

Final Proctored Exam

50%

ProctoredS1 Tc -0 0.e1 470.8MCID 265337 0771 scfRbTI2 scn 70.56d55.88P6(b)oup Presen5CID na

x Students who have on

Calculator Policy (if applicable)

As noted in Academic Regulation 9.2, "Calculators acceptable for use during quizzes, tests and examinations are intended to support the basic calculating functions required by most Arts and Science courses. For this purpose, the use of the Casio 991 series calculator is permitted and is the only approved calculator for Arts and Science students."

## **ASSESSMENTS AND ACTIVITIES DESCRIPTION**

Course Icebreaker





as well as some of the interesting research that will be presented. It is basically what I would say to an in-



- x All components of this course will receive numerical percentage marks. The final grade you receive for the course will be derived by converting your numerical course average to a letter grade according to Queen's Official Grade Conversion Scale:
- x Queen's Official Grade Conversion Scale

## Grade

your peers' questions on this forum. Most questions are answered within 24 hours (except on weekends and holidays). Please note that this forum is for constructive questions only. If a question is not displayed about this course or related (A1) (2) (a) posts are deemed inappropriate, they will be removed.

Please use your Queen's email for inquiries that are more personal in nature, or for issues such as academic accommodations or marking. If you need to have a more detailed conversation, please contact your instructor.

## **COURSE FEEDBACK**

At various points in the course, you will be asked to provide feedback on your experience. This feedback is used to improve the course and to help us understand your needs. Your feedback is confidential and will not be shared with anyone else.

## **COPYRIGHT**

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## **ACADEMIC ACCOMMODATIONS**

Queen's University is committed to achieving full accessibility for persons with disabilities. Part of this commitment includes arranging academic accommodations for students with disabilities to ensure they have an equitable opportunity to participate in all of their academic activities.

The [Senate Policy for Accommodations for Students with Disabilities](#) was approved at Senate in November 2016. If you are a student with a disability and think you may need accommodations, you are strongly encouraged to contact the Queen's Student Accessibility Services (QSAS) and register as early as possible. For more information, please visit the [QSAS website](#)

**Students with course accommodations should send their accommodation requests to ASO and their instructor as soon as possible to make the appropriate arrangements, using the widget located on the course homepage.**

## **ACADEMIC CONSIDERATIONS FOR STUDENTS IN EXTENUATING CIRCUMSTANCES**

To submit a Request for Academic Consideration, go to: <https://www.queensu.ca/artsci/undergrad-students/academic-consideration-for-students>.



- x All requests for academic consideration for extenuating circumstances between 4 days and 3 months must be submitted before the course has closed/ended.
- x Delegates submitting a Request for Academic Consideration for Extenuating Circumstances form and supporting documentation on behalf of a student should contact the Faculty Office to arrange to complete the proper forms.
- x If you have questions, please contact the Academic Consideration Team in the Faculty Office at: [asc.consideration@queensu.ca](mailto:asc.consideration@queensu.ca) or 613-533-6000, ext. 75413.

Situation 3: Requests for academic consideration during final exam periods:

- x **All requests** (up to 3 days and between 4 days and 3 months) for academic consideration made during exam periods require supporting documentation.

Situation 4: Request for Excused Absence for Significant Event:

Students who are making a request for academic consideration related to a significant event must follow these steps outlined below. If you are participating in an event at the



x Firefox (latest version)