

PSYC 370/3.0 Brain and Behaviour II

Winter 2016

Term Dates and Exam

Winter Term: Jan 4 – Apr 1, 2016

Examination Period: Apr 7 – 23, 2016

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, sexual beha

Feb 26	Last day to change exam centre location Last day to drop courses without academic penalty Last day to submit accommodations to CDS
Apr 1	Winter Term classes end
Apr 7 – 23	Examinations

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.

Students Travelling Overseas

For students who will be out of Canada for the duration of the term, please note that we have had instances in the past where certain Web sites that are required to complete the online courses, including Moodle, have been blocked intermittently in some countries (e.g. China). If the course you enroll in requires the completion of online quizzes or exams, this may pose an impediment to you successfully completing the course. We do not make accommodations based on the lack of reliable Internet access. It is your responsibility to make sure that you will have adequate high speed Internet coverage for the entirety of the term.

Required Materials

Textbook

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

~~Biopsychology, 9th Edition, by John P.J. Pinel, with accompanying~~
MyPsychLab access code (online study resource). Please note that MyPsychLab access is a **REQUIRED**

accessing MyPsychLab or trouble viewing the videos/simulations on the site, please contact the website administrators directly through the help button, rather than emailing myself or the TAs.

The textbook website has online videos, simulations and review quizzes which can be found on by each chapter in the textbook. Those that are required for the course are detailed on the **Timeline**.

Evaluation

Component	% of Final Mark
Essay Assignment	10%

Debate Assignment

travel nor work responsibilities will be considered extenuating circumstances and extensions will NOT be granted in those cases.

Midterm

There will be a **open-book written midterm exam** which will consist of short-answer questions on Units 1, 2, 3, 4 and 5. All required material, including unit course notes, journal articles, online materials and textbook readings can be tested for the midterm. The questions will be posted on Moodle on a specific date and answers will be submitted in a Word document 4 days later. Please note that access to the Midterm Submission Icon on the Course Homepage will be restricted until the midterm is open. The midterm will be worth 15%. More details can be found under the [Midterm Instructions](#) Icon.

Final Exam

The [3-hour final exam](#) will be written during the Exam Period. It will consist of 100 Multiple Choice Questions, covering the entire course and is worth 50% of the final grade. All required material, including unit course notes, journal articles, online materials and textbook readings can be tested for the final exam. **Please Note: You must PASS the final exam in order to pass the course.** More details can be found under the Final Exams Icon on the Moodle Course Homepage.

PLEASE NOTE: If you require special accommodations for the assignments/midterm/final exam, please contact the instructor within the first 2 weeks of the course.

Late Assignment/Midterm Policy

Essay Assignment: A late penalty of 5% per day (or 0.5 mark out of 10) will be deducted for late assignments. As marks and answer keys will be posted online approximately 7-10 days after the due date, no assignments will be accepted after 7 days.

Midterm: A late penalty of 5% per day (or 2.5 marks out of 50) will be deducted for late midterm submissions. As marks and answer keys will be posted online approximately 7-10 days after the due date, no midterms will be accepted after 7 days.

Debate Assignment Part 1: To ensure that there is sufficient time for all students to engage in the discussion forum, late original posts will not be accepted 24 hours after the due date. If posted within 24 hours, 1 mark (out of the possible 5) will be deducted. No late discussion forum posts will be marked.

Debate Assignment Part 2: Late individual reports will be penalized 2 marks per day (out of a possible 15 marks). Again, as marks and answer keys will be posted online approximately 7-10 days after the due date, no assignments will be accepted after 7 days.

Grading Method

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 letteral Grade Conversion Scale:

Queen's Official Grade Conversion Scale

Grade	Numerical Course
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	Average (Range)
A+	90-100
	85-89

For further information regarding exams, see: http://www.queensu.ca/artsci_online/e-learning/completing-your-

Throughout the course, as well as the textbook, four major themes are repeated and should be kept in mind when studying the material.

Thinking creatively or thinking in productive, unconventional ways is the cornerstone of science and there are many research examples of this principle in Biopsychology.

Much of what we have learned about the brain has come from various patient populations, so this course also has strong **clinical implications** that highlight the interplay between brain dysfunction and biopsychology.

There is also an important **evolutionary perspective** that must be considered in biopsychological research, especially with comparative studies.

Much of the research covered in Psychology 370 is influenced by principles of **neuroplasticity**

Course Questions Forum

The icon to the Course Questions Forum is located on the Moodle Course Homepage and can be used to post general questions about the course or subject matter, that all students, TAs and myself will be able to read and respond to. Please do not use this forum for personal questions about marks/marked assignments or for requesting extensions. Those types of questions should be emailed directly either to myself or the TAs.

Course News Forum