Instructor and T.A. Information
Instructor: Patric Plesa
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T.A. Karin Kantarovich
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Office SHR 1006
Office Hours By appointment

Course Prerequisite(s): Course prerequisites are strictly enforced
- HH/PSYC 1010 6.00 (Introduction to Psychology), with a minimum grade of C.

Course Credit Exclusions
Please refer to York Courses Website for a listing of any course credit exclusions.

Course website: Moodle

Course Description
This course provides an introduction to the biological determinants of behavior, drawing upon classic and cutting-edge research in neuroscience. An overview of the central nervous system structure will be provided and how it relates to sensation, perception, movement, emotion, and neurocognitive functions. Clinically relevant research and case examples will be integrated with the material throughout the course to better illustrate brain-behavior relationships in healthy states and in the context of illness and injury.

Program Learning Outcomes
Upon completion of this course, students should be able to:
1. Demonstrate broad knowledge of biological determinants of behaviour.
2. Describe and evaluate current theory and research in biological psychology.
3. Understand and interpret principles of biological psychology in everyday life.
4. Define biological causes of human behaviour from different perspectives.

Required Text
The textbook will be supplemented with videos, internet resources, podcasts and/or discussions as deemed relevant by the instructor.
Course Structure

All course communication will take place through Moodle, including posting of all course information, and any necessary changes or announcements. Please monitor this regularly. You are encouraged to visit your TAs during office hours for any and all course related questions and this will be your best resource for working through course challenges. You may also contact the instructor by e-mail with questions, but please do not expect a reply sooner than 24 hours (during week days) or a reply over the weekend.

Course Requirements and Assessment

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<thead>
<tr>
<th>Assessment</th>
<th>Date of Evaluation (if known)</th>
<th>Weighting</th>
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</thead>
<tbody>
<tr>
<td>Exam 1</td>
<td>Feb 7</td>
<td>35%</td>
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<tr>
<td>Exam 2</td>
<td>Mar 13</td>
<td>35%</td>
</tr>
<tr>
<td>Final in-class Exam</td>
<td>Apr 3</td>
<td>30%</td>
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<tr>
<td>Total</td>
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<td>100%</td>
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Description of Assignments

Exams will consist of multiple choice questions only. Multiple choice questions will be derived almost entirely from text book material.

Exam 1 – 35%
Chapters 1-3, & 5 will be covered. The exam will begin at the start of class and will be held in class for 1.5 hours followed by a 1-hour lecture.

Exam 2 – 35%
Chapters 6,10,11, &12 will be covered. The exam will begin at the start of class and will be held in class for 1.5 hours followed by a 1-hour lecture.

Final Exam – 30%
Chapters 14-16 will be covered. The final exam will be in class on April 3rd. The exam will be 1.5 hours.

Final course grades may be adjusted to conform to Program or Faculty grades distribution profiles.

Grading as per Senate Policy

The grading scheme for the course conforms to the 9-point grading system used in undergraduate programs at York (e.g., A+ = 9, A = 8, B+ = 7, C+ = 5, etc.). Assignments and tests* will bear either a letter grade designation or a corresponding number grade (e.g. A+ = 90 to 100, A = 80 to 89, B+ = 75 to 79, etc.)

For a full description of York grading system see the York University Undergraduate Calendar - [Grading Scheme for 2019-20](#)
Missed Tests/Midterm Exams/Late Assignment:
For any missed tests students MUST complete the following online form which will be received and reviewed in the Psychology undergraduate office.

HH PSYC: Missed Tests/Exams Form. Failure to complete the form within 48 hours of the original deadline will result in a grade of zero for the missed tests, midterm exam or late assignments.

In addition, to the online form, students documented reason for a missed tests, midterm exam or late assignments such as illness, compassionate grounds, etc., MUST submit official documentation (e.g. Attending Physician Statement)

Failure to complete BOTH of these tasks within 48 hours will result in a grade of 0 on the exam and students will not be eligible for a make-up exam. Further accommodations will require the student to formally submit a petition to the Faculty.

Add/Drop Deadlines
For a list of all important dates please refer to: Fall/Winter 2019-20 - Important Dates

<table>
<thead>
<tr>
<th></th>
<th>FALL (F)</th>
<th>YEAR (Y)</th>
<th>WINTER (W)</th>
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<tbody>
<tr>
<td>Last date to add a course <strong>without permission</strong> of instructor (also see Financial Deadlines)</td>
<td>Sept. 17</td>
<td>Sept. 17</td>
<td>Jan. 19</td>
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<tr>
<td>Last date to add a course <strong>with permission</strong> of instructor (also see Financial Deadlines)</td>
<td>Oct. 1</td>
<td>Oct. 22</td>
<td>Feb. 3</td>
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<tr>
<td>Drop deadline: Last date to drop a course without receiving a grade (also see Financial Deadlines)</td>
<td>Nov. 8</td>
<td>Feb. 3</td>
<td>March 13</td>
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<tr>
<td>Course Withdrawal Period (withdraw from a course and receive a grade of “W” on transcript – see note below)</td>
<td>Nov. 9 - Dec. 3</td>
<td>Feb. 4 - Apr. 5</td>
<td>March 14 - Apr. 5</td>
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*Note: You may withdraw from a course using the registration and enrolment system after the drop deadline until the last day of class for the term associated with the course. When you withdraw from a course, the course remains on your transcript without a grade and is notated as "W". The withdrawal will not affect your grade point average or count towards the credits required for your degree.

Academic Integrity for Students
York University takes academic integrity very seriously; please familiarize yourself with Information about the Senate Policy on Academic Honesty.

It is recommended that you review Academic Integrity information SPARK Academic Integrity modules. These modules explain principles of academic honesty.

Test Banks
The offering for sale of, buying of, and attempting to sell or buy test banks (banks of test questions and/or answers), or any course specific test questions/answers is not permitted
in the Faculty of Health. Any student found to be doing this may be considered to have breached the Senate Policy on Academic Honesty. In particular, buying and attempting to sell banks of test questions and/or answers may be considered as “Cheating in an attempt to gain an improper advantage in an academic evaluation” (article 2.1.1 from the Senate Policy) and/or “encouraging, enabling or causing others” (article 2.1.10 from the Senate Policy) to cheat.

**Electronic Devices During a Test/Examination**

Electronic mobile devices of any kind are not allowed during a test or examination. Students are required to turn off and secure any electronic mobile device in their bag which is to be placed under the chair while a test/exam is in progress. Any student observed with an electronic device during a test/exam may be reported to the Undergraduate Office for a potential breach of Academic Honesty.

**Academic Accommodation for Students with Disabilities**

While all individuals are expected to satisfy the requirements of their program of study and to aspire to do so at a level of excellence, the university recognizes that persons with disabilities may require reasonable accommodation to enable them to do so. The York University Accessibility Hub is your online stop for accessibility on campus. The Accessibility Hub provides tools, assistance and resources. Policy Statement.

**Policy:** York University shall make reasonable and appropriate accommodations and adaptations in order to promote the ability of students with disabilities to fulfill the academic requirements of their programs.

The nature and extent of accommodations shall be consistent with and supportive of the integrity of the curriculum and of the academic standards of programs or courses. Provided that students have given sufficient notice about their accommodation needs, instructors shall take reasonable steps to accommodate these needs in a manner consistent with the guidelines established hereunder.

For Further Information please refer to: [York university academic accommodation for students with disabilities policy](#).

**Course Materials Copyright Information**

These course materials are designed for use as part of the PSYC 2240 Section M course at York University and are the property of the instructor unless otherwise stated. Third party copyrighted materials (such as book chapters, journal articles, music, videos, etc.) have either been licensed for use in this course or fall under an exception or limitation in Canadian Copyright law.

Copying this material for distribution (e.g. uploading material to a commercial third-party website) may lead to a violation of Copyright law. [Intellectual Property Rights Statement](#).
Dear Students,

My online course is open for student registration. Follow these steps to get started. If you need additional guidance, consult the support site, especially the system requirements which list recommended browsers.

Go to https://www.macmillanhighered.com/launchpad/kolbintro6e/12585326

Bookmark the page to make it easy to return to (although note that the URL will look different due to security measures).

Enroll in this course using one of the following options:

If you have an access code, select "I have a student access code", enter the code exactly as it appears on the card, and click Submit.

If you don't have an access code, either purchase a text package that includes one OR click "I want to purchase access" and follow the instructions.

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Course Schedule

<table>
<thead>
<tr>
<th>Week/Date</th>
<th>Topic(s)</th>
<th>Required Readings</th>
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<tbody>
<tr>
<td>Week 1/ Jan 10th</td>
<td>Course overview; introduction to brain and behaviour</td>
<td>Ch. 1</td>
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<tr>
<td>Week 2/ Jan 17th</td>
<td>Brain organization and functional components</td>
<td>Ch. 2</td>
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<tr>
<td>Week 3/ Jan 24th</td>
<td>Neuronal function, communication, and adaptation</td>
<td>Ch. 3</td>
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<tr>
<td>Week 4/ Jan 31st</td>
<td>How to study brain structure and function</td>
<td>Ch. 5</td>
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<td>Week 5/ Feb 7th</td>
<td>Brain development</td>
<td>Ch. 6</td>
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<td>Week 6/ Feb 14th</td>
<td>Sensation and perception</td>
<td>Ch. 10</td>
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<tr>
<td>Week 7/ Feb 21st</td>
<td><strong>Reading Week – Classes Cancelled</strong></td>
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<tr>
<td>Week 8/ Feb 28th</td>
<td>Audition, speech, and motor movement</td>
<td>Ch. 11</td>
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<tr>
<td>Week 9/ Mar 6th</td>
<td>Emotion and motivation</td>
<td>Ch. 12</td>
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<tr>
<td>Week 10/ Mar 13th</td>
<td>Sleep and dreaming</td>
<td>Ch. 14</td>
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<tr>
<td>Week 11/ Mar 20th</td>
<td>Learning and memory</td>
<td>Ch. 15</td>
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<tr>
<td>Week 12/ Mar 27th</td>
<td>Higher-order thinking; clinical disorders and case examples (time permitting)</td>
<td>Ch. 16</td>
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<tr>
<td>Week 13/ Apr 3rd</td>
<td>Final Exam in class</td>
<td>Final Exam</td>
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If you need to start working but can't purchase right away, select "I want temporary access" and follow the instructions. Please note: Your grades are linked to your Launchpad account username (email address). If you use temporary access, make sure you purchase or register your code using the same email address for your paid access.

If you have problems registering, purchasing, or logging in, please contact Customer Support.

You can reach a representative 7 days a week:

- through the online form
- by chat
- by phone at (800) 936-6899

Looking forward to seeing you in class!

Patric Plesa

patricplesa@rogers.com