

CGSC 1001 A: Mysteries of the Mind  
May 06, 2024 to Jun 18, 2024  
Early Summer 2024  
Syllabus

**Instructor Information**

**Course instructor:** Dr. Nalini Elisa Ramlal

**E-mail:** [naliniramlal@cunet.carleton.ca](mailto:naliniramlal@cunet.carleton.ca)

Please email me using your Carleton email address.

**Office hours:** Virtual hours Tuesday and Thursdays from  
1:00-2:00 PM or by appointment

**Course Information**

Early Summer 2024, Tuesdays and Thursdays, 2:35 - 5:25PM (please see information below regarding course time and delivery method)

**Course title:** Mysteries of the Mind

**Course number:** 1001 A

**Delivery:** Online Asynchronous

**Department:** Cognitive Science

**Teaching Assistant Information:**

Brendan Conway-Smith: [brendanconwaysmith@cmail.carleton.ca](mailto:brendanconwaysmith@cmail.carleton.ca)

Jenna Rice: [jennarice@cmail.carleton.ca](mailto:jennarice@cmail.carleton.ca)

**Course Website:**

Brightspace will be used for access to the weekly course content, grades, announcements, Zoom link, etc. It is recommended that students regularly check Bright Space for course updates and other information. Students are responsible for keeping current with the information on Bright Space. As an online course, our course website on Bright Space is going to be a dynamic space with many opportunities for you to make a meaningful contribution to the course and connect with your peers. The discussion forums represent an excellent place in which to ask questions of your colleagues, share your thoughts on the material, post interesting and relevant links, etc.

**Official Course Description**

Challenges faced in understanding the mind, and some of the approaches cognitive science has brought to bear on them. Topics may include the nature of knowledge, how we learn, the extent to which human thinking is rational, biases in thinking, and evolutionary influences on cognition.

**Delivery Method**

This course is held online. The time holder for this course is Tuesdays and Thursdays, 2:35 - 5:25PM. In order to accommodate as many students as possible, **classes will not be held live.**

Weekly lecture content and additional materials will be uploaded for your viewing which you can do **asynchronously**.

This is a condensed course. Students are learning 12 weeks of information in 6 weeks. It is the student's responsibility to ensure that they are able to keep up with the workload, course readings, etc.

## Course Text

Primary text:

Cacioppo, J., Freberg, L. & Waggoner Denton, A. (2021). *Discovering psychology: The science of the mind, First Canadian edition*. Cengage. This book can be purchased at the University bookstore. Ebooks can be purchased through Cengage following this link:

<https://www.cengage.ca/c/etextbook-discovering-psychology-1e-cacioppo-freberg-denton/9781774747124/>

Secondary text:

Blackmore, S. & Troscianko E. T. (2018). *Consciousness: An Introduction* (3<sup>rd</sup> edition). Routledge.

Selected chapters will be available via Ares.

I may suggest optional readings outside of the course textbook. They are recommendations for students who wish to further their interest in a specific topic.

Articles and other course materials: accessed via Ares, Google Scholar, Carleton's Library Portal, or links provided on Bright Space.

**Disclaimer:** I reserve the right to change the readings or topics assigned. Changes will not add substantial workload.

## Evaluation

### Assignment 1

**Value:** 25%

**Date:** May 23<sup>rd</sup>

**Description:** Students will apply their understanding of the course material via a written assignment. Further details will be provided on Bright Space. Assignments must be submitted via Bright Space on or before the due date. Late submissions will have a penalty of 7% per day, including weekends. Assignments that are 5 days past due will not be accepted and will receive a 0.

**Test****Value:** 35%**Date:** June 6<sup>th</sup>

**Description:** Students will be tested on the material presented in lecture, weekly content, and course readings to date. Students may use class notes to take the test (open book). Test questions will include multiple choice and T/F questions. Students will have a two hour window to write the test unless the student has accommodations granted by the university, in which case accommodations will be applied. Students may write the test at any time on June 6th, provided the test is submitted no later than 11:59 PM EST. It is the student's responsibility to ensure that they are adhering to EST, and give themselves sufficient time to log in and write the test (for example, don't begin the test at 11:00 PM—you won't be given your full two hours to write the test). The test will be written on Bright Space. Should students encounter any technical errors when writing the test, they should contact Bright Space support. Further information will be provided on the course website.

**Participation/Discussion Boards****Value:** 15% (3 X 5% each)**Due:** Ongoing—See dates below

**Description:** Students will use the discussion board to participate in the discussion forum with other peers. Please see Bright Space for further information regarding participation. Although our course is held online, there are many opportunities to engage with your peers, the instructor, and TAs. Discussion forums are one way to do this. Discussion forums will open 10 days before the due date and close at 11:59 PM on the date listed below. Deadlines for each forum are as follows:

Discussion 1: May 16<sup>th</sup>Discussion 2: May 30<sup>th</sup>Discussion 3: June 13<sup>th</sup>

In order to keep with the spirit of participating with peers in a timely manner, extensions are not granted for participation and late posts will be not accepted. A grading rubric will be posted on Bright Space.

**Final Paper****Value:** 25%**Due:** June 18<sup>th</sup>

**Description:** You are required to write a final paper for this course. Details will be provided on Bright Space. Final papers can be submitted on Bright Space from June 13<sup>th</sup>-June 18<sup>th</sup>. Papers must be submitted via Bright Space on or before the due date. Late submissions will have a penalty of 7% per day, including weekends. Papers that are 5 days past due will not be accepted and will receive a 0. Papers should be roughly 5-5.5 pages, double-spaced, Times New Roman 12 point or a similar font (roughly 1250 words). Further instructions will be provided in class and on Bright Space. A grading rubric will be posted on Bright Space.

### Extra Credit Option

Extra credit is available in 0.5% units, up to a maximum of 4% total, **by participating in a Department of Cognitive Science (DCS) experiment**. Participation is completely optional. Student will receive an email in the first week of classes with their login information. For more information about how to participate in DCS experiments, go to the DCS sona website.

<https://carleton-ics.sona-systems.com/>

Please note that **this is a separate system from the Department of Psychology**. Experiment participation done through psychology do not get you extra credit in a DCS course, and experiments participated in for DCS do not get you credit for psychology courses. If you have questions about SONA, please email [cogsci@carleton.ca](mailto:cogsci@carleton.ca).

### NOTES

1. The standard time for returning graded assignments is two weeks from the date of the assignment. If additional time is needed for grading, an announcement will be made on the course website. As this is a condensed summer course, all efforts will be made to return assignments within a one week period.
2. A make-up test will be provided only upon presentation of verifiable documentation (e.g., a doctor's note). A failure to provide one will result in a zero. It is the student's responsibility to contact the instructor if a test is missed. Students must contact the instructor within 48 hours of a missed test to schedule a make-up. This is the student's responsibility. Arrangements must be made directly with the instructor. There are no exceptions.
3. Student or professor materials created for this course (including presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the author(s). They are intended for personal use and may not be reproduced or redistributed without prior written consent of the author(s).
4. Students should keep up with course readings as per the schedule below. Students will be responsible in managing their time in approaching textbook material and concepts selected by the professor. The professor is available throughout the semester to meet with students. It is strongly recommended that students consult with her as needed. This is a condensed course. You are expected to plan your time wisely and complete evaluations on time.
5. Reweighting of course material is not possible.
6. All evaluations will be submitted through Bright Space. All feedback will be provided through Bright Space. Save copies of your work and back up your files.

**Class Schedule:** Each class contains required readings (listed below) and one or more of the following: pre-recorded Zoom lectures, YouTube videos, links to webpages for additional reading, mandatory discussion boards, and activities. While the reading content may seem heavy, remember that this is a condensed course, so one class is equal to two standard classes. That said, the readings average at 30-35 pages per single class, or 60-70 pages for a condensed class, which is standard for a first-year course. For some classes, you may have a little less or a little more reading assigned. These readings are mandatory.

**May 7<sup>th</sup> & 9<sup>th</sup>:**

Welcome information

Introduction to the course and expectations

History of studying the ‘mind’

Philosophical issues in studying consciousness

*Readings:*

Cacioppo et al., Chapter 1

Blackmore & Troscianko, Section 1 (Chapters 1-3)

**May 14<sup>th</sup> and 16<sup>th</sup>:**

Topics:

Where does knowledge come from?

The mind and language

*Readings:*

Cacioppo et al., Chapter 3 and Chapter 10

Pinker (2004): <https://www.jstor.org/stable/20027940?seq=1>

Boroditsky (2011):

[http://www.cogsci.bme.hu/~tkuser/KURZUSOK/BMETE47MC15/2018\\_2019\\_1/boroditsky2001.pdf](http://www.cogsci.bme.hu/~tkuser/KURZUSOK/BMETE47MC15/2018_2019_1/boroditsky2001.pdf)

**May 21<sup>st</sup> and May 23<sup>rd</sup>:**

Topics: Personality, self, and personhood

*Readings:*

Cacioppo et al., Chapter 7 and Chapter 12

Blackmore & Troscianko, Chapter 16

**May 28<sup>th</sup> & 30<sup>th</sup>:**

Topic: The connected mind

*Readings:*

Cacioppo et al., Chapter 13

**June 4<sup>th</sup>**

Topic: Disorders and the mind

*Readings:*

Cacioppo et al., Chapters 14 and 15

**June 6<sup>th</sup>:**

Test

**June 11<sup>th</sup> and 13<sup>th</sup>:**

Topic: The healthy mind

*Readings:*

Cacioppo et al., Chapter 16

Blackmore & Troscianko, Chapter 18

**June 18<sup>th</sup>**

Time provided to work on final assignment

**Important Information**

In accordance with the Carleton University Undergraduate Calendar (p 34), the letter grades assigned in this course will have the following percentage equivalents:

A+ = 90-100	B+ = 77-79	C+ = 67-69	D+ = 57-59
A = 85-89	B = 73-76	C = 63-66	D = 53-56
A - = 80-84	B - = 70-72	C - = 60-62	D - = 50-52
F = Below 50			

Grades entered by Registrar:

WDN = Withdrawn from the course

DEF = Deferred

**Plagiarism**

The University Academic Integrity Policy defines plagiarism as “*presenting, whether intentionally or not, the ideas, expression of ideas or work of others as one’s own.*” This

includes reproducing or paraphrasing portions of someone else's published or unpublished material, regardless of the source, and presenting these as one's own without proper citation or reference to the original source. Examples of sources from which the ideas, expressions of ideas or works of others may be drawn from include but are not limited to: books, articles, papers, literary compositions and phrases, performance compositions, chemical compounds, artworks, laboratory reports, research results, calculations and the results of calculations, diagrams, constructions, computer reports, computer code/software, material on the internet and/or conversations.

Examples of plagiarism include, but are not limited to:

- any submission prepared in whole or in part, by someone else;
- using ideas or direct, verbatim quotations, paraphrased material, algorithms, formulae, scientific or mathematical concepts, or ideas without appropriate acknowledgment in any academic assignment;
- using another's data or research findings without appropriate acknowledgement;
- submitting a computer program developed in whole or in part by someone else, with or without modifications, as one's own; and
- failing to acknowledge sources through the use of proper citations when using another's work and/or failing to use quotations marks.

Plagiarism is a serious offence that cannot be resolved directly by the course's instructor. The Associate Dean of the Faculty conducts a rigorous investigation, including an interview with the student, when an instructor suspects a piece of work has been plagiarized. Penalties are not trivial. They can include a final grade of "F" for the course.

### **Statement on Student Mental Health**

As a University student you may experience a range of mental health challenges that significantly impact your academic success and overall well-being. If you need help, please speak to someone. There are numerous resources available both on- and off-campus to support you. Here is a list that may be helpful:

**Emergency Resources (on and off campus):** <https://carleton.ca/health/emergencies-and-crisis/emergency-numbers/>

### **Carleton Resources:**

- Mental Health and Wellbeing: <https://carleton.ca/wellness/>
- Health & Counselling Services: <https://carleton.ca/health/>
- Paul Menton Centre: <https://carleton.ca/pmc/>
- Academic Advising Centre (AAC): <https://carleton.ca/academicadvising/>
- Centre for Student Academic Support (CSAS): <https://carleton.ca/csas/>
- Equity & Inclusivity Communities: <https://carleton.ca/equity/>

### Off Campus Resources:

- Distress Centre of Ottawa and Region: (613) 238-3311 or TEXT: 343-306-5550, <https://www.dcottawa.on.ca/>
- Mental Health Crisis Service: (613) 722-6914, 1-866-996-0991, <http://www.crisisline.ca/>
- Empower Me: 1-844-741-6389, <https://students.carleton.ca/services/empower-me-counselling-services/>
- Good2Talk: 1-866-925-5454, <https://good2talk.ca/>
- The Walk-In Counselling Clinic: <https://walkincounselling.com>

### Requests for Academic Accommodations

#### ACADEMIC ACCOMMODATION

You may need special arrangements to meet your academic obligations during the term. For an accommodation request the processes are as follows:

**Pregnancy obligation:** write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For accommodation regarding a formally-scheduled final exam, you must complete the Pregnancy Accommodation Form ([click here](#)).

**Religious obligation:** write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details [click here](#).

**Academic Accommodations for Students with Disabilities:** The Paul Menton Centre for Students with Disabilities (PMC) provides services to students with Learning Disabilities (LD), psychiatric/mental health disabilities, Attention Deficit Hyperactivity Disorder (ADHD), Autism Spectrum Disorders (ASD), chronic medical conditions, and impairments in mobility, hearing, and vision. If you have a disability requiring academic accommodations in this course, please contact PMC at 613-520-6608 or [pmc@carleton.ca](mailto:pmc@carleton.ca) for a formal evaluation. If you are already registered with the PMC, contact your PMC coordinator to send me your Letter of Accommodation at the beginning of the term, and no later than two weeks before the first in-class scheduled test or exam requiring accommodation (if applicable). After requesting accommodation from PMC, meet with me to ensure accommodation arrangements are made. Please consult the PMC website for the deadline to request accommodations for the formally-scheduled exam (if applicable).

### Survivors of Sexual Violence

As a community, Carleton University is committed to maintaining a positive learning, working and living environment where sexual violence will not be tolerated, and where survivors are supported through academic accommodations as per Carleton's Sexual Violence Policy. For more information about the services available at the university and to obtain information about sexual violence and/or support, visit: <https://carleton.ca/equity/sexual-assault-support-services>

### Accommodation for Student Activities

Carleton University recognizes the substantial benefits, both to the individual student and for the university, that result from a student participating in activities beyond the classroom



experience. Reasonable accommodation will be provided to students who compete or perform at the national or international level. Write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. <https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf>

### **Important Information**

- Students must always retain a hard copy of all work that is submitted.
- Standing in a course is determined by the course instructor subject to the approval of the Faculty Dean. This means that grades submitted by the instructor may be subject to revision. No grades are final until they have been approved by the Dean
- The last day for academic withdrawal for early summer courses is June 1<sup>st</sup>, 2024.
- For us to respond to your emails, we need to see your full name, CU ID, and the email must be written from your valid CARLETON address. Therefore, in order to respond to your inquiries, please send all email from your Carleton CMail account. If you do not have or have yet to activate this account, you may wish to do so by visiting <http://carleton.ca/ccs/students/>

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**For a list of dates and deadlines, including holidays and exam dates, please visit:**

<https://calendar.carleton.ca/academicyear/#summer2024>