

# CGSC 6801 Course Outline

Raj Singh

raj.singh@carleton.ca

**Instructor:** Raj Singh, DT2206, x1778

**Outline:** This class will examine questions about the relation between theory and experiment in cognitive science. In particular, it is common to take a sample from the population, have the sample perform a task that measures their performance along some variable of interest, and then concludes things about underlying (unobserved) human cognitive capacities from these measurements. We will look at various case studies that illuminate variables of interest, ways of measuring them, and conclusions that have been drawn from them. We will look at a broad range of topics, including language, reasoning, learning, personality, and others.

**Class time/location:** Mondays, 11:30am-2:30pm, DT2203

**Office hours:** Mondays, 10:30am-11:30am, DT2206

**Readings:** We will work through original research articles together, and I will sometimes provide lecture notes.

**Evaluation:** Evaluation will be based on (i) attendance/participation (30%), (ii) leading one or two in-class discussions (30%), (iii) a final paper (40%) due at the end of the semester (April 9 2019).

## 1 Statement Regarding Plagiarism

The Senate of the University has labeled plagiarism an instructional offence. For the University's purposes, plagiarism is "presenting, whether intentionally or not, the ideas, expression of ideas or work of others as one's own". 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. For more information, please go to the following web page: <https://carleton.ca/registrar/academic-integrity/>.

## **2 Requests for Academic Accommodation**

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

### **2.1 Pregnancy obligation**

Please contact your instructor 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, visit the Equity Services website: [carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf](http://carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf)

### **2.2 Religious obligation**

Please contact your instructor 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, visit the Equity Services website: [carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf](http://carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf)

### **2.3 Academic Accommodations for Students with Disabilities**

If you have a documented disability requiring academic accommodations in this course, please contact the Paul Menton Centre for Students with Disabilities (PMC) at 613-520-6608 or [pmc@carleton.ca](mailto:pmc@carleton.ca) for a formal evaluation or contact your PMC coordinator to send your instructor your Letter of Accommodation at the beginning of the term. You must also contact the PMC 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 your instructor as soon as possible to ensure accommodation arrangements are made. [carleton.ca/pmc](http://carleton.ca/pmc)

### **2.4 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 its 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: [carleton.ca/sexual-violence-support](http://carleton.ca/sexual-violence-support)

### **2.5 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 must be provided to students who compete or perform at the national or international level. Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommoda-

tion is known to exist. <https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf>

For more information on academic accommodation, please contact the departmental administrator or visit: [students.carleton.ca/course-outline](https://students.carleton.ca/course-outline)