

Fall 2019

**INSTRUCTOR: CHRIS GENOVESI**

Office Hours: By appointment

Office: 3A 41 Paterson Hal (\*Eros Corazza's office)

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**TA: TBA**

**COURSE INFORMATION:**

Days: Tues & Thurs

Time: 8:35—9:55 am

Room: Southam Hall 304

Department: Institute of Cognitive Science

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**DESCRIPTION**

An integrated background of the discipline of Cognitive Science, with an historical overview (1940's onward) and examination of the extent to which the discipline has assimilated the collective knowledge of contributing disciplines (e.g., psychology, philosophy, linguistics, artificial intelligence and neuroscience). Students will further refine their understanding of the disciplines, approaches, and methods that comprise cognitive science.

Prerequisite(s): second-year standing, and CGSC 1001 or FYSM 1607.

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**OTHER INFO**

You are expected to complete the final essay on time (barring exceptional circumstances). Late assignments will receive 5% deduction per calendar day. If you are having any difficulties with coursework and content, I strongly encourage you to setup an appointment with me.

CULearn will be used for access to the course syllabus, slides, grades, announcements, and discussions boards. You are given the opportunity to discuss course material with your peers using the discussion board.

During our lectures, I kindly ask that you are not disruptive. Please ensure that cellphones are turned to 'vibrate' or 'silent'.

I reserve the right to make any changes to accommodate class progress. Changes do not add additional workload.

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**TEXTS**

1. Cognitive Science: An Introduction to the Study of Mind (2016). 3<sup>rd</sup> edition. Friedenber and Silverman. Sage Publications. (pbk).

Available at Haven Bookstore: 43 rue Seneca, Ottawa, ON, K1S 4X2

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**COURSE EVALUATION**

The course grade will be based on the following elements:

Midterm 1	25%
Midterm 2	35%
Essay	40%

**MIDTERMS:** Midterm 1 will test students on course material from lectures and readings from the beginning of class. It will consist of multiple choice and true/false questions. Midterm 2 will test students on course material from lectures and reading from the beginning of the course to the class prior to midterm 2.

**ESSAY:** Due last day of take-home exams. Students will be given the option to answer one of five questions. The assignment is an exposition and critique. Length: 7-10 pages double-spaced. Times New Roman 12pt Font. Formatted in APA. See Purdue Online Writing Lab ([https://owl.purdue.edu/owl/purdue\\_owl.html](https://owl.purdue.edu/owl/purdue_owl.html)) for questions related to formatting.

**EMAIL POLICY:** E-mail is not a substitute for meeting with me. E-mail should be used to schedule an appointment for office hours or for short questions clarifying class assignments or specific items from the lecture. In-depth questions about course readings or an entire day's lecture, etc. are not appropriate for e-mail.

WK	DATE	TOPIC	READING(S)	ASSIGNMENT	DUE DATES
1	Sept 5	Intro	Chapter 1		
	Sept 10				
2	Sept 12	Philosophical Approach	Chapter 2		
	Sept 17				
3	Sept 19	Psychological Approach	Chapter 3		
	Sept 24				
4	Sept 26	Cognitive Approach	Chapter 4&5		
	Oct 1				
5	Oct 3	Review class			
	Oct 8	Midterm 1		Midterm 1	
6	Oct 10	Neuroscience Approach	Chapter 6		
	Oct 15				
7	Oct 17	Robotics	Chapter 12		
	Oct 22	Reading Week			
8	Oct 24	Reading Week			
	Oct 29	No class			
9	Oct 31				
	Nov 5	Evolutionary Approach	Chapter 8		
10	Nov 7				
	Nov 12	Linguistic Approach	Chapter 9		
11	Nov 14				
	Nov 19	Review class			
12	Nov 21	Midterm 2		Midterm 2	
	Nov 26	Conclusions	Chapter 13		
13	Nov 28	No class			
	Dec 3	Essay workshop		Final Assignment handed out	Due Dec 21 <sup>st</sup> 11:55 p.m./23:55h
	Dec 5	Documentary			

## Additional 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

## Academic Regulations, Accommodations, Etc.

University rules regarding registration, withdrawal, appealing marks, and most anything else you might need to know can be found on the university's website, here:

### *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 more details see the Student Guide 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 see the Student Guide

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 an accommodation from PMC, meet with me to ensure accommodations arrangements are made. Please consult the PMC website for the deadlines to request accommodations for the formally - scheduled exam (if applicable).

## Plagiarism

The University Senate defines plagiarism as “presenting, whether intentionally or not, the ideas, expression of ideas or work of others as one’s own.” This can include:  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;  submitting a take-home examination, essay, laboratory report or other assignment written, in whole or in part, by someone else;  using ideas or direct, verbatim quotations, or paraphrased material, concepts, or ideas without appropriate

acknowledgment in any academic assignment; ☒ using another's data or research findings; ☒ failing to acknowledge sources through the use of proper citations when using another's works and/or failing to use quotation marks; ☒ handing in "substantially the same piece of work for academic credit more than once without prior written permission of the course instructor in which the submission occurs."

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.

### **Important Information**

- Students must always retain a hard copy of all work that is submitted.
  - All final grades are subject to the Dean's approval.
  - 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://carleton.ca/registrar/registration/dates-and-deadlines/>