



**Date:** 3 September 2019 – 29 November 2019

**Course Title:** PSYO 219-001 Cognitive Psychology

**Course Schedule:** Monday and Wednesday 2:00 pm to 3:20 pm

**Location:** ADM 026

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**Instructor:** Harry B. Miller, Ph.D., R. Psych.

**Office location:** ASC 167

**Office phone:** (250) 807-9860

**Office hours:** by appointment

**E-mail address:** [harry.miller@ubc.ca](mailto:harry.miller@ubc.ca)

**TA:** Mackenzie Nichol – email: [mackenzie.nichol@ubc.ca](mailto:mackenzie.nichol@ubc.ca).

**TA:** Ellie Fedec – email: [efedec@mail.ubc.ca](mailto:efedec@mail.ubc.ca)

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## **COURSE OVERVIEW:**

This course provides an introduction to cognitive psychology from a historical account to current perspective. The course introduces the student to the relationship between neuroscience and cognition, as well as a discussion on sensation/perception, and cognitive development and change across the lifespan. The remainder of the course considers the theory and research on a number of cognitive areas including attention, learning, memory, and reasoning/problem solving, and the impact of emotions on cognition.

## **COURSE PREREQUISITES:**

PSYO 111 and PSYO 121

## **OBJECTIVES:**

Students are expected to be able to:

1. Explain the development of cognitive psychology – history and current concepts
2. Describe the neuron, key brain structures and functional implications, and basic brain vasculature;
3. Acquire and have a working knowledge for different neurological and cognitive terms;
4. Provide a detailed account of early and current research for different cognitive processes (i.e., attention, memory, problem solving);
5. Demonstrate how various forms of investigation inform our understanding of cognitive processes;
6. Compare and contrast theories of cognition
7. Describe functional issues associated with cognitive processes of attention, memory,

and problem solving; role of emotions on cognitive abilities and function.

**REQUIRED TEXT:**

Radvansky, G. and Ashcraft, M. (2018). *Cognition (7<sup>th</sup> edition)*, Pearson. ISBN-ISBN-10: 013447676X • ISBN-13: 9780134476766

There is no physical text. You will need an Access Code Card available for purchase at the Bookstore.

Revel Course Invite Link:

<https://console.pearson.com/enrollment/9ltwqx>

**PROPOSED SCHEDULE**

TOPIC	PROPOSED DATES	REQUIRED READING
<b>FOUNDATIONS</b>		
Introduction	September 4	
History of Cognitive Psychology	September 4	Chapter 1
Neuroscience	September 9, 11	Chapter 2
Sensation and Perception	September 16, 18	Chapter 3
Attention, Working Memory	September 23, 25, 30	Chapters 4, 5
<b>Exam 1</b>	<b>October 2</b>	
Learning and Memory	October 7, 9, 16, 21	Chapters 6, 7, 8
Language – Expressive and Receptive	October 23, 28	Chapters 9, 10
<b>EXAM 2</b>	<b>October 30</b>	
Problem Solving, Reasoning, Decision Making	November 4, 6, 13	Chapters 11, 12
Emotion and Affect	November 18	Chapter 13
Cognitive development and Lifespan Change	November 20, 25, 27	Chapter, 14, 15
<b>EXAM 3</b>	<b>TBA</b>	

**\*\*Please note that the final syllabus may change based on the needs of the students/course/faculty member but will be done so with advanced warning\*\***

## EVALUATION

Exam 1 - 20%

Exam 2 - 30%

Exam 3 -30%

In Class Quizzes -20%

## EXAMINATION

Examinations will be of a multiple choice and short answer format. Examinations are not cumulative.

All examinations are to be written on the date specified in the Syllabus and class. If a student is medically unfit to write a test on the designated date and time, a ***medical certificate*** is required **AND** I must be ***notified before*** the examination.

## GRADING

<u>Percentage</u>	<u>Letter Grade</u>	<u>Percentage</u>	<u>Letter Grade</u>
90 – 100	A+	64 - 67	C+
85 – 89	A	60 – 63	C
80 – 84	A -	55 – 59	C-
76 – 79	B+	50 – 54	D
72 – 75	B	0 – 49	F (Fail)
68 – 71	B -		

Marks for each exam and quiz, and the cumulative mark stand as earned – cannot be “bumped” up.

For example, a 78% ≠ 80%; B+ ≠ A-.

## Academic Integrity

The academic enterprise is founded on honesty, civility, and integrity. As members of this enterprise, all students are expected to know, understand, and follow the codes of conduct regarding academic integrity. At the most basic level, this means submitting only original work done by you and acknowledging all sources of information or ideas and attributing them to others as required. This also means you should not cheat, copy, or mislead others about what is your work. Violations of academic integrity (i.e., misconduct) lead to the breakdown of the academic enterprise, and therefore serious consequences arise and harsh sanctions are

imposed. For example, incidences of plagiarism or cheating may result in a mark of zero on the assignment or exam and more serious consequences may apply if the matter is referred to the President's Advisory Committee on Student Discipline. Careful records are kept in order to monitor and prevent recurrences.

A more detailed description of academic integrity, including the University's policies and procedures, may be found in the Academic Calendar at  
<http://okanagan.students.ubc.ca/calendar/index.cfm?tree=3,54,111,0>.

### **UBC Okanagan Disability Resource Centre**

The Disability Resource Centre ensures educational equity for students with disabilities, injuries or illness. If you are disabled, have an injury or illness and require academic accommodations to meet the course objectives, please contact Earlene Roberts, the Diversity Advisor for the Disability Resource Centre located in Commons Corner in the University Centre building (UNC 227).

**UNC 227A** 250.807.9263

email: [earlene.roberts@ubc.ca](mailto:earlene.roberts@ubc.ca)

Web: [www.ubc.ca/okanagan/students/drc](http://www.ubc.ca/okanagan/students/drc)

### **UBC Okanagan Ombuds Office**

The Ombuds Office offers independent, impartial, and confidential support to students in navigating UBC policies, processes, and resources, as well as guidance in resolving concerns related to fairness.

**UNC 227B** 250.807.9818

email: [ombuds.office.ok@ubc.ca](mailto:ombuds.office.ok@ubc.ca)

Web: <http://ombudsoffice.ubc.ca/ubc-okanagan-2/>

### **UBC Okanagan Equity and Inclusion Office**

UBC Okanagan is a place where every student, staff and faculty member should be able to study and work in an environment that is free from discrimination and harassment. UBC prohibits discrimination and harassment on the basis of the following grounds: age, ancestry, colour, family status, marital status, physical or mental disability, place of origin, political belief, race, religion, sex, sexual orientation or unrelated criminal conviction. If you require assistance related to an issue of equity, discrimination or harassment, please contact the Equity and Inclusion Office.

**UNC 227C** 250.807.9291

email: [equity.ubco@ubc.ca](mailto:equity.ubco@ubc.ca)

Web: [www.ubc.ca/okanagan/equity](http://www.ubc.ca/okanagan/equity)

### **Sexual Violence Prevention and Response Office**

A safe and confidential place for UBC students, staff and faculty who have experienced sexual violence regardless of when or where it took place. Just want to talk? We are here to listen and help you explore your options. We can help you find a safe place to stay, explain

your reporting options (UBC or police), accompany you to the hospital, or support you with academic accommodations. You have the right to choose what happens next. We support your decision, whatever you decide.

Visit [svpro.ok.ubc.ca](http://svpro.ok.ubc.ca) or call us at 250.807.9640

### **Independent Investigations Office**

If you or someone you know has experienced sexual assault or some other form of sexual misconduct by a UBC community member and you want the Independent Investigations Office (IIO) at UBC to investigate, please contact the IIO. Investigations are conducted in a trauma informed, confidential and respectful manner in accordance with the principles of procedural fairness.

You can report your experience directly to the IIO via email:

[director.of.investigations@ubc.ca](mailto:director.of.investigations@ubc.ca) or by calling 604.827.2060 or online by visiting [investigationsoffice.ubc.ca](http://investigationsoffice.ubc.ca)

### **Health & Wellness**

#### **SAFEWALK**

*Don't want to walk alone at night? Not too sure how to get somewhere on campus? Call Safewalk at 250-807-8076. For more information, see:*

<http://www.ubc.ca/okanagan/students/campuslife/safewalk.html>