



CURRICULUM GUIDE: OFFICIAL COURSE OUTLINE

Course Code	PSYC 221	Course Title	Cognitive Psychology			
Credit Value	3	Department	Social Sciences			
No. of weeks	14	Hrs. per week	Lecture	Tutorial	Laboratory	Total
			3	0	0	3
Course Description	Cognitive psychology is the scientific study of mental processes. This course will cover basic concepts and theories of cognitive psychology, such as some or all of the following; the neural basis of cognition, memory processes, perception, consciousness, problem solving, decision making, attention and language. The course also examines cognitive disorders and how cognition changes during development and aging.					
Prerequisite(s)	ENGL 100, PSYC 101, PSYC 102					
Initial Articulation Targets	UBC	SFU	UVic	UNBC	TRU	
	PSYC 309 (3)	PSYC 221 (3)	PSYC 251 (1.5)	PSYC 332 (3)	PSYC 2210 (3)	
	For updated information on the transferability of this course, please consult the BC Transfer Guide, www.bctransferguide.ca					
Learning Outcomes	<p>Upon successful completion of this course, the student will be able to:</p> <ul style="list-style-type: none"> Summarize and apply the basic concepts and theories of cognitive psychology. Identify and describe the neural components of cognition. Demonstrate knowledge of the cognitive processes of problem solving, reasoning, judgement, and decision making. Describe the cognitive processes of attention, consciousness, language, intelligence, and human memory systems. Identify how human cognitive processes change throughout lifespan. Introduce and provide examples of neurocognitive disorders (such as dementia, Alzheimer's disease), language disorders, and attention deficit/hyperactivity disorders (ADHD). 					
Content	<p>Core topics – all of the following will be covered:</p> <ul style="list-style-type: none"> Cognitive Neuroscience Cognitive Development Cognitive Disorders Perception Attention Memory Conceptual Knowledge Language and Bilingualism Problem Solving and Creativity 					



	<ul style="list-style-type: none"> • Judgement, Reasoning and Decision Making • Intelligence and Consciousness <p>Additional topics may also be covered, at the discretion of the instructor.</p>		
Methods of Instruction	Lectures, cognition lab experiments using computer simulations, e-classroom and group discussions, written assignments, course readings, critical examination of research findings and ideas, online learning platforms, library and internet research using electronic databases		
Required Textbook(s)	<p>The following textbook(s) is/are required, or approved equivalent(s).</p> <p>Goldstein, E. Bruce. (2019). Cognitive Psychology: Connecting Mind, Research, and Everyday Experience (5th ed.). Boston, MA: Cengage Learning</p> <p>Goldstein, E. Bruce. (2019). MindTap Psychology with CogLab for Goldstein's Cognitive Psychology: Connecting Mind, Research and Everyday Experience. Boston, MA: Cengage Learning.</p>		
Required Equipment and Technology	<p>Students are required to have a computer with internet access.</p> <p>The following resources are provided by the College:</p> <ul style="list-style-type: none"> • Office 365 • Student email 		
Homework Hours	At minimum, students can expect one hour of homework for every hour of instructional time.		
Evaluation	<i>Component</i>	<i>% Value</i>	
	Class participation, activities, and online quizzes	10-15%	
	Cognition lab experiments/written assignments	15-25%	
	Midterm examination 1	20-30%	
	Midterm examination 2	20-30%	
Final examination	25-35%		
Completion Requirements	The minimum grade to pass this course is D (50%). Unless otherwise stated, a minimum grade of C- (55%) is required for this course to fulfil a prerequisite.		
Course Designer(s)	Laurence David, Ph.D., MET, Department of Social Sciences, Alexander College	Consultant(s), if applicable	Kevin Hamilton, M.E.S., Ph.D., Department of Psychology, Kwantlen Polytechnic University
Dean's Approval	Barbara Moon, Ph.D., Dean of Arts and Sciences, Alexander College	Dean's Approval Date	February 12, 2020
Curriculum Committee Approval Date	February 12, 2020	First Term Offered	Fall 2020
Last Review Date	February 12, 2020	Next Review Date	February 12, 2025



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Revision History

January 2, 2025 – English prerequisite increased to ENGL 100, effective Winter 2025

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