Department	International College of Liberal Arts		
Semester	Spring 2025	Year Offered (Odd/Even/Every Year)	Every Year
Course Number	PSYC210		
Course Title	Cognitive Psychology		
Prerequisites	PSYC100 Introduction to Psychology OR PSYC150 Introduction to Psychobiology		
Course Instructor	Fong Chun Yuen	Year Available (Grade Level)	2
Subject Area	Psychology	Number of Credits	3
Class Style	Lecture	Language of instruction	English

(NOTE 1) Depending on the class size and the capacity of the facility, we may not be able to accommodate all students who wish to register for the course

Course Description	Cognitive Psychology examines the mental processes that shape how we perceive, remember, communicate, and solve problems. This course explores how sensory information is processed and attention is directed, how memories are formed and retrieved, and how language influences thought and behavior. It also investigates the cognitive strategies underlying problem solving and decision-making, while integrating insights from cognitive development and neuroscience to provide a comprehensive understanding of human cognition.
Class plan based on course evaluation from previous academic year	The course introduces each cognitive topic by outlining its theoretical framework, followed by simulations of classic experiments that explain the study rationale and highlight key findings.
Course related to the instructor's practical experience (Summary of experience)	Not applicable
Learning Goals	·Provide a comprehensive understanding of the mental processes underlying perception, attention, learning, memory, language, and problem-solving, and introduce major cognitive psychology theories and research methods. ·Equip students with a solid scientific foundation in cognitive psychology theories, models, and experiments. ·Enable students to apply cognitive psychology findings to address everyday challenges. ·Develop students' critical thinking skills to evaluate and interpret empirical evidence. ·Teach students experimental and research methodologies, empowering them to design an experimental behavioral study and develop a comprehensive research proposal.

iCLA Diploma Policy	DP1／DP2

iCLA Diploma Policy

(DP1) To Value Knowledge - Having high oral and written communication skills to be able to both comprehend and transfer knowledge

(DP2) To Be Able to Adapt to a Changing World - Having critical, creative, problem-solving, intercultural skills, global and independent mindset to adopt to a changing world

(DP3) To Believe in Collaboration - Having a disposition to work effectively and inclusively in teams

(DP4) To Act from a Sense of Personal and Social Responsibility - Having good ethical and moral values to make positive impacts in the world

Active Learning Methods	Problem-Based Learning／Discussion, Debate				
More details/supplemental information on Active Learning Methods	Students are expected to take part in all in-class activities.				
Use of ICT	Not applicable				
Contents of class preparation and review	Students are required to complete assigned readings before and after class, following the specific instructions provided by the lecturers.	Hours expected to be spent preparing for class (hours per week)	3 hours	Hours expected to be spent on class review (hours per week)	3 hours
Feedback Methods	(1) Generic feedback on the exams (2) feedforward and feedback for the research proposal (3) Any additional comment or advice will be given as requested.				

Grading Criteria		
Grading Methods	Grading Weights	Grading Content
Mid-term exam	30%	
Final exam	30%	
Research proposal	40%	

Required Textbook(s)	1.Lecture notes
Other Reading Materials/URL	2.Cognitive Psychology: connecting Mind, research and everyday experience 5th ed. E. Bruce Goldstein. (2018)
Plagiarism Policy	Any instance of academic dishonesty-including cheating, plagiarism, or the unauthorized use of AI-will result in a zero for the assignment. All written work must be completed in a Google Doc with version history enabled to document the development of your proposal. Failure to provide clear evidence of individual work or any suspicion of AI involvement, as determined by the version history, will be treated as academic dishonesty and will also result in a zero.

Other Additional Notes (Outline crucial policies and info not mentioned above)	Not applicable

(NOTE 2) Class schedule is subject to change

Class Schedule	
Class Number	Content
Class 1	(1)Course and assessment description; History of Cognitive Psychology
Class 2	(2)Cognitive neuroscience
Class 3	(1)Visual system I
Class 4	(2)Visual system II
Class 5	(1)Visual perception I
Class 6	(2)Visual perception II
Class 7	(1)Object and face recognition I
Class 8	(2)Object and face recognition II
Class 9	(1)Motion perception
Class 10	(2)Auditory system and perception
Class 11	(1)Selective attention I

Class 12	(2)Selective attention II
Class 13	(1)Attention model I
Class 14	(2)Attention model II
Class 15	(1)Mid-term exam
Class 16	(2)Short-term memory I
Class 17	(1)Short-term memory II
Class 18	(2)Short-term memory III
Class 19	(1)Long-term memory I
Class 20	(2)Long-term memory II
Class 21	(1)Long-term memory III
Class 22	(2)Long-term memory IV
Class 23	(1)Everyday memory I
Class 24	(2)Everyday memory II
Class 25	(1)Visual Imagination I

Class 26	(2)Visual Imagination II
Class 27	(1)Language I
Class 28	(2)Language II
Class 29	(1)Problem solving and Creativity I
Class 30	(2)Problem solving and Creativity II