

Department	International College of Liberal Arts		
Semester	Spring 2023	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	Sociology & Psychology	Number of Credits	3
Class Style	Lecture	Class Methods	Face to face

(NOTE 1) Class Methods are subject to change

(NOTE 2) 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 is the scientific study of mental processes. This course focuses on the following topics: Perception and attention, including how we process and interpret sensory information and how our attention is influenced by various factors; Memory and learning, including how we encode, store, and retrieve information and how we use prior knowledge to learn new things; Language and communication, including how we produce and comprehend language and how it influences our thoughts and behaviours; Problem-solving and decision-making, including how we process information and make choices; Cognitive development, including how cognitive abilities change and develop over the lifespan.
Class plan based on course evaluation from previous academic year	For every semester, this course will be evaluated and reflect upon student course evaluation and feedback.
Course related to the instructor's practical experience (Summary of experience)	Not applicable
Learning Goals	The goal of this course is to provide students with a comprehensive understanding of the mental processes involved in perception, attention, learning, memory, language, and problem-solving, and to introduce them to the major theories and research methods used in the study of cognitive psychology. The main goal of this module is to equip the students with (i) the scientific foundations of cognitive psychology theories, models and experiments, (ii) the ability to apply the cognitive psychology findings to inform everyday problems, (iii) the critical thinking skill to evaluate and interpret empirical evidence and (iv) the ability to integrate the above technique and write it into an academic essay.

iCLA Diploma Policy	DP1/DP2/DP4
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#### 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 adapt 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	group discussions, behavioural experiment, problem solving task
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Use of ICT in Class	UNIPA, chatGPT
Use of ICT outside Class	UNIPA, chatGPT
Expected study hours outside class	It is expected that students spend 6 hours every week (a total of 75 hours across 15 weeks) to cover all required readings, review, and preparation for the assessments.
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
Class participation	10%	
Research proposal draft	10%	in-class assessment
Mid-term exam	30%	
Research proposal final	20%	take-home assessment
Final exam	30%	

Required Textbook(s)	1. Lecture notes
Other Reading Materials/URL	2. Eysenck, Keane (2020) Cognitive Psychology (Students are free to choose whether to buy it or not, the exam is all based on lectures and handouts) 3. Andrade, Walker (a free textbook for references) <a href="https://www.canyons.edu/_resources/documents/academics/onlineeducation/Psych126TextbookFinalV1_2.pdf">https://www.canyons.edu/_resources/documents/academics/onlineeducation/Psych126TextbookFinalV1_2.pdf</a>

Plagiarism Policy	<p>This course has a research proposal that is completed in two stages: a draft and a final written assignment. The use of ChatGPT or any other AI generative tools is prohibited in the draft stage, but students may use these tools to prepare for the final submission.</p> <p>Plagiarism includes presenting someone else's work as your own, without proper attribution. Students should use their own words and ideas when completing the written assignment and cite any sources they use, following the citation and reference guidelines provided by the course lecturer.</p> <p>Any instances of cheating or plagiarism detected during the draft stage will result in a zero for that submission. Any cheating or plagiarism detected during the final submission or any other written assignments will result in a zero for the assignment.</p>
Other Additional Notes	Method of contact outside classes: email and face-to-face at the instructor's office. You can either make an appointment with me by email or drop in during my office hours (to be announced in class).

(NOTE 3) Class schedule is subject to change

Class Schedule	
Class Number	Content
Class 1	(1) Course and assessment description
Class 2	(2) Research method and ethics
Class 3	(1) Visual system
Class 4	(2) Sensation and Perception: Object and face recognition
Class 5	(1) Cont. visual perception
Class 6	(2) Auditory system
Class 7	(1) Auditory perception and cognitive experiment
Class 8	(2) Practical and tutorial
Class 9	(1) Visual and auditory attention:
Class 10	(2) selective attention model

Class 11	(1) Learning, conditioning, forgetting;
Class 12	(2) forming and retrieval
Class 13	(1) Explicit and implicit memory;
Class 14	(2) Memory impairment
Class 15	(1) Mid-term exam
Class 16	(2) Research proposal tutorial
Class 17	(1) judgement and decision making I
Class 18	(1) experiment and case study
Class 19	(1) judgement and decision making II
Class 20	(1) experiment and case study
Class 21	(1) Language Introduction: language acquisition
Class 22	(2) speech perception and reading
Class 23	(1) Language Production I
Class 24	(2) Language Production II
Class 25	(1) Consciousness

Class 26	(2) Role of sensory system; thoughts and brain-communications
Class 27	(1) Cognitive development across lifespan;
Class 28	(2) individual differences: age and gender
Class 29	(1) Cognitive disorder and dysfunction I
Class 30	(2) Cognitive disorder and dysfunction II