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| Department        | International College of Liberal Arts                                       |                                       |            |
| Semester          | Spring 2024   | Year Offered<br>(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

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| Course Description  | <p>Cognitive Psychology is the scientific study of mental processes. This course focuses on the following topics:</p> <ul style="list-style-type: none"> <li>Perception and attention, including how we process and interpret sensory information and how our attention is influenced by various factors;</li> <li>Memory and learning, including how we encode, store, and retrieve information and how we use prior knowledge to learn new things;</li> <li>Language and communication, including how we produce and comprehend language and how it influences our thoughts and behaviours;</li> <li>Problem-solving and decision-making, including how we process information and make choices;</li> <li>Cognitive development, including how cognitive abilities change and develop over the lifespan.</li> </ul> |
| 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.  |

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| Course related to the instructor's practical experience (Summary of experience) | Not applicable   |
| Learning Goals  | <p>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.</p> <p>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.</p> |

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| iCLA Diploma Policy | DP1/DP2 |
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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 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

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| 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   |

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| 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<br>(2) feedforward and feedback for the research proposal<br>(3) Any additional comment or advice will be given as requested. |   |         |   |         |

| Grading Criteria            |                 |                 |
|-----------------------------|-----------------|-----------------|
| Grading Methods             | Grading Weights | Grading Content |
| In-class written assessment | 20%             |                 |
| Mid-term exam               | 30%             |                 |
| Final exam                  | 30%             |                 |
| Research proposal           | 20%             |                 |

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| 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)<br>3. Andrade, Walker (a free textbook for references)<br><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           | 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.<br><br>Any instances of cheating or plagiarism detected 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. |

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| Other Additional Notes<br>(Outline crucial policies and<br>info not mentioned above) | Not applicable |
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(NOTE 2) Class schedule is subject to change

| Class Schedule |   |
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| Class Number   | Content   |
| Class 1        | (1)Course and assessment description                    |
| Class 2        | (2)Research method and ethics                           |
| Class 3        | (1)Visual Perception I: Visual system                   |
| Class 4        | (2)Visual Perception II: Visual system                  |
| Class 5        | (1)Visual perception III: Object and facial recognition |
| Class 6        | (2)Visual perception IV: Object and facial recognition  |

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| Class 7  | (1) Motion perception I                    |
| Class 8  | (2) Motion perception II                   |
| Class 9  | (1) Auditory perception I: auditory system |
| Class 10 | (2) Auditory perception II: localisation   |
| Class 11 | (1) Attention I: selective attention       |
| Class 12 | (2) Attention II: selective attention      |
| Class 13 | (1) Attention III: attention model         |
| Class 14 | (2) Attention IV: attention model          |
| Class 15 | (1) Mid-term exam                          |

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| Class 16 | (2)Memory I: overview of memory        |
| Class 17 | (1) judgement and decision making I    |
| Class 18 | (1)Memory II: Short-term memory        |
| Class 19 | (2)Memory III: Short-term memory       |
| Class 20 | (1)Memory IV: Long-term memory         |
| Class 21 | (2)Memory V: Long-term memory          |
| Class 22 | (1)Memory VI: Autobiographical memory  |
| Class 23 | (2)Memory VII: Autobiographical memory |
| Class 24 | (2)Language I: Acquisition             |

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| Class 25 | (1) Language II: Acquisition            |
| Class 26 | (2)Language III: Language comprehension |
| Class 27 | (1)Language IV: Language comprehension  |
| Class 28 | (2)Language V: Language production      |
| Class 29 | (1)Language VI: Language production     |
| Class 30 | (2)Cognitive impairment                 |