INSTRUCTOR
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Consultation: By Appointment

TUTOR
Miss Jenny Lee
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Consultation: By Appointment

COURSE OBJECTIVES
This course aims to provide students with in-depth knowledge on selected topics in cognitive psychology and opportunities to develop practical research skills. Students are encouraged to think critically about research methodologies used in studying different aspects of human information processing. They will have the opportunity to design and conduct their own research. Tutorial classes are designed to mimic the everyday routines of a typical research lab and students are encouraged to discuss practical issues among themselves and with their tutor during the tutorials. They will gain insight into some of the key issues facing researchers, such as generating testable hypotheses, constructing and optimising experimental designs, selecting measurements, determining validity of assessment tools, etc. By sharing constructive comments and suggestions among themselves, students will be able to fine-tune their own research ideas. Each student is required to submit an independent lab report.

RECOMMENDED READINGS
Assigned book chapters and journal articles based on selected topics.

PRE-REQUISITES
PSYC1004 Introduction to Quantitative Methods in Psychology and either PSYC2007 Cognitive Psychology or PSYC2051 Perception

COURSE WEBSITE
Lecture slides, tutorial material, selected readings and any other useful information will be made available on Moodle which students will have access to upon successful enrolment to this course. Access to Moodle (http://hkuportal.hku.hk/moodle/guest) using the following guest account is possible prior to enrolment:
Username: psyc3068_1a_2018_student
Password: Psy_3068

LECTURE DATES
Tuesday 14:30-16:20   CPD-2.16

Lecture 1 04/09/2018  Overview and Introduction to PsychoPy
Lecture 2 11/09/2018  Consciousness, Awareness and Attention
Lecture 3 18/09/2018  Visual Perception
Lecture 4 25/09/2018  [The Day following Chinese Mid-Autumn Festival]
Lecture 5 02/10/2018  Social Cognition: Theory of Mind
Lecture 6 09/10/2018  Numerical Concepts in Infants and Children
Lecture 7 16/10/2018  [Reading Week]
Lecture 8 23/10/2018  Numerical Concepts in Animals
Lecture 9 30/10/2018  Language, Thought and Numbers
Lecture 10 06/11/2018  Time, Space and Numbers
Lecture 11 13/11/2018  Synaesthesia
Lecture 12 20/11/2018  Memory, Learning and Expertise
Lecture 13 27/11/2018  Group Presentation
Lecture 14 04/12/2018  Group Presentation
TUTORIAL CLASSES

Compulsory Sessions
Tutorial 1  17/09/2018-21/09/2018  Overview and Brainstorming Research Topics
Tutorial 3  01/10/2018-05/10/2018  Writing Lab Reports

In addition to the three compulsory tutorial sessions, students must arrange to meet twice with their tutor to discuss process of their research.

IMPORTANT DATES

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<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Time</th>
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<tbody>
<tr>
<td>Group Name List Submission</td>
<td>18/09/2018</td>
<td>23:59</td>
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<tr>
<td>Research Topic Submission</td>
<td>02/10/2018</td>
<td>23:59</td>
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<td>Research Outline Submission</td>
<td>09/10/2018</td>
<td>23:59</td>
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<td>Research Material Submission</td>
<td>23/10/2018</td>
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<td>Draft Report Submission</td>
<td>20/11/2018</td>
<td>17:00</td>
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<tr>
<td>Lab Report Submission</td>
<td>07/12/2018</td>
<td>17:00</td>
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ASSESSMENTS

TUTORIAL ATTENDANCE AND PARTICIPATION (10%)
Attendance to tutorial classes is compulsory and your participation will be considered.

CLASS PARTICIPATION (10%)
Attendance to lectures is compulsory but your participation will be considered.

GROUP PRESENTATION (PRESENTATION SKILLS: 10%; RESEARCH DESIGN: 10%; PEER REVIEW: 10%)
Students are required to present their research proposal and progress in class. The following aspects will be considered: background and rationale of research, breadth and depth of knowledge, feasibility and quality of experimental design, as well as presentation skills.

LAB REPORT (DRAFT: 15%; FINAL REPORT: 35%)
Each student is required to submit an independent lab report in APA format. The word limit for the final report is between 2500 and 3000, excluding abstract, references, and appendices. A penalty of 10% deduction will be applied to word count outside this range. Late submission penalty for either the draft or the final report is 10% deduction per day after the deadline. Each student must submit a declaration along with the lab report stating that it is his/her own work.

LATE ASSIGNMENT POLICY

Late assignment is subjected to a penalty of 10% deduction per day unless a valid medical proof (medical certificate) is presented.

FEEDBACK POLICY

Student may expect to receive feedback within two or three weeks after submitting written assignments and taking each quiz. Quiz papers will not be returned to students; however, students can get individual feedback about each exam through meeting with course instructor/tutor. Weekly consultation hours are set up for individual consultation. For other coursework assignments, students receive feedback immediately or within an appropriate timeframe depending on the nature of the assignments.
ACADEMIC DISHONESTY

Academic dishonesty will not be tolerated. Any student who engages in any form of academic dishonesty (e.g., cheating on exams, plagiarism, self-plagiarism, interfering with grading, falsification and fabrication of data in any academic exercise etc.) will receive a grade of F in this course and will be reported to the Department/Faculty Office/University Disciplinary Committee for further disciplinary action. There will be no exceptions. If you are not sure what constitutes the academic offense of plagiarism, checkout the webpage at http://www.hku.hk/plagiarism. Department of Psychology has formulated departmental policies/guidelines on student misconduct. Visit the website at https://www.psychology.hku.hk/?page_id=1814 for more information.

PLAGIARISM

A hardcopy and a softcopy are required for all written assignments. The softcopy will be checked for plagiarism against a database of articles, books, webpages and essays submitted by students at HKU and other universities. No credit will be given for an assignment that contains plagiarised materials. Further penalties will also be applied. These penalties include a zero mark for participation in course tutorials and a zero mark for the course. Plagiarism will also be reported to Department/Faculty Office/University Disciplinary Committee for consideration of possible disciplinary action.