

**The University of Hong Kong
Department of Psychology
An Overview of PSYC4101 Thesis in Neuroscience**

For Neuroscience major

Students will each conduct an independent empirical research project. Regular attendance for research supervision is required. The project write-up should be about 6,000 to 10,000 words (exclusive of tables, bibliographies and appendices).

Assessment: 100% coursework

Prerequisites: PSYC1001 and PSYC1004 and PSYC2060 and PSYC2101

Objective

The course aims at preparing students to plan, conduct an independent empirical research project in Neuroscience. A thesis or an independence research project is usually required by postgraduate programme(s). We hope you will take this learning opportunity very seriously and want you to aim high-writing a publishable article. So, the research project should be written like a journal article including Title Page, Table of Contents, Abstract, Acknowledgement (if needed), Introduction, Methodology, Results, Discussion, Conclusion and Reference. The grading criteria will be based on: Knowledge of the research topic, Critical analysis, Novelty and significance, Design of study, Data analysis and presentation, Writing and organization.

The Project

This will be a good learning opportunity to aim at writing up a high standard and a publishable article. Your project should be written like a journal article including:

- Title Page
- Table of Contents
- Abstract
- Acknowledgement (if needed)
- Introduction
- Methodology
- Results
- Discussion
- Conclusion
- Reference

The grading criteria will be based on:

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| ▪ Knowledge of the research topic | 10% |
| ▪ Critical analysis | 20% |
| ▪ Potential contribution and significance | 10% |
| ▪ Design of study | 20% |
| ▪ Data analysis and presentation | 20% |
| ▪ Writing and organization | 20% |

Application

A student, who wants to take this course in the final year, will need to submit an [online Supervisor Preference Form](#) **before the end of course selection period in August**. Your form will be sent to potential supervisors for consideration in the order of your preferences. The results of supervisor assignment will be announced before the end of add/drop period in September. Late application will not be considered.

If you will participate in an exchange program and want to take PSYC4101 in the same year, you have to seek prior approval by completing a “[Special Approval Form](#)” for the special arrangement before the end of course selection period in August. Late application will not be considered.

Presentation of Research Project Proposal

Around the end of November or early December, each student has to present his/her research project proposal to a small group of fellow students and two members of the departmental teaching staff. Each presentation and discussion will last about 20 minutes. This offers each student an opportunity to get more input before finalizing the research design for data collection.

Ethics Application

Undergraduate thesis research is required to undergo ethics review by the Departmental Research Ethics Committee. Applications should be submitted on or before **two weeks after the research proposal presentation**.

Students on exchange to overseas and have applied to start doing their project in the 2nd semester, have to submit their application on or before **1st March**.

Failure to submit an ethics application will lead to a failure in the course. Please read the [Overview of Ethics Application](#) for more details.

Submission of Thesis

1. Please submit your thesis to Moodle before the deadline.
 - a) Please submit in one single file in PDF format including all the chapters.
 - b) All covering pages, pictures, tables and charts must be included in appropriate position of the file.
 - c) There is no need to submit SPSS, Excel or other files separately.
2. The deadline of submission is **23:59, 15th April**.
If the submission day is a holiday, it will be postponed to the following working day.
3. The penalty for late submission is one mark for each calendar day, including Saturday, Sunday and public holidays.

4. Requests for deadline extension will not be permitted, except for medical reasons. Prior approval must be sought from the Department with supporting documents issued by a health professional and supervisor's consent.
5. All borrowed past theses or ARM/IS projects must be returned to the General Office on or before the deadline.
6. Make sure that due acknowledgement is given when referring or quoting from literature, books, webpages, essays or any other information sources.
7. 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 if the work contains plagiarized materials. Further penalties will also be applied, including a zero mark for the course. Plagiarism will also be reported to your Faculty for consideration of possible disciplinary action. Please be sure to read the website to know more about how to avoid plagiarism: <https://tl.hku.hk/plagiarism/how-to-avoid-plagiarism/>
8. All raw data and research materials must be retained. The department may invite you for an oral examination in addition to the submission of thesis.

Standard Timeline for PSYC4101

Before the end of course selection period in August	<ul style="list-style-type: none"> ▪ Students to complete online <u>Supervisor Preference Form</u>. ▪ Late application will not be considered.
Before the end of add/drop period in September	<ul style="list-style-type: none"> ▪ Department to announce the results of supervisor assignment to students via email.
Late November / early December	<ul style="list-style-type: none"> ▪ Students to present his/her research project proposal.
Two weeks after the research proposal presentation	<ul style="list-style-type: none"> ▪ Students to submit <u>ethics application</u>.
After presentation and ethics approval	<ul style="list-style-type: none"> ▪ Students to work on his/her research project and write up the theses.
23:59, 15th April	<ul style="list-style-type: none"> ▪ <u>Thesis submission deadline</u>