

Research Methodology and Thesis Writing 研究方法與論文寫 11210KENI540100
2023 Fall

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Course location: 南大校區推廣大樓 9212

Office and office hours: 推廣大樓 9605, Tuesday 10:00-12:00

Credits: Monday, 3 credits, 8:00-11:00

Course Description and objectives:

This course is designed to provide a basic overview of research methodology, so you will be familiar with the purpose, design, and conduct of research. You will be able to

1. Gain a familiarity with research methodology
2. Practice different data collection method including interviewing, survey, and observation.
3. Conduct literature reviews on the topics you are interested in

Regulations on Using AI

Students complete the in-class tasks and research proposal on their own. AI such as Chat GPT can be used only for self- and peer-evaluations.

Course requirements:

The instructor expects all requirements to be fulfilled. No late assignments will be accepted for credit. This course is a two-credit hour course. The course will consist of the following: an interaction of lectures, hands-on activities, discussions, and presentations.

Attendance, Participation and in-class tasks (60%)

Your attendance, collaboration, and participations are expected at all times. Effective participation means being prepared for class, having completed readings, and engaging in class discussions/activities. You will be required to complete in-class tasks.

Quizzes (10%):

Quizzes will be given in the first five minutes of each class. No made-up quizzes will be provided.

Final Exam (10%)

The final exam will be given on Week 16 in class. No made-up final exam will be provided.

Multimodal Presentation on Research Proposal (20%)

Make a 5-minute multimodal presentation on your research proposal.

Recommended Textbooks

American Psychological Association (2020). *Publication manual of the American Psychological Association* (Seventh Edition).

Barkhuizen, G., Benson, P., & Chik, A. (2013). *Narrative inquiry in language teaching and learning research*. Routledge.

Brown, J. (2014). *Mixed methods research for TESOL*. Edinburgh University Press.

Brown, J. D., & Rodgers, T. S. (2002). *Doing second language research: An introduction to the theory and practice of second language research for graduate/master's students in TESOL and applied linguistics, and others*. Oxford university press.

Mackey, A., & Gass, S. M. (2021). *Second language research: Methodology and design*. Routledge.

Course schedule:

Week	Dates	Topics	In-class tasks
1	9/11	Course introduction and conference presentation	. class introduction . self-introduction . analysis of the abstract
2	9/18	Research paradigms	. comparisons and contrasts of different research approaches . analysis of a journal article in terms of its structure and method section
3	9/25	Research topics and issues	. analysis of the recent research trends . analysis of a journal articles in terms of its issues, sites, data collection . exploration of your own research interests, sites, data collection
4	10/2	Finding resources	. source 1: 2 journals, 2 journal articles . source 2: 1 book, 1 book chapter . source 3: 1 thesis, 1 dissertation
5	10/9	Double Tenth Day	x
6	10/16	APA guideline	. in-texted citations: one author, two authors, more than two authors . short and direct quotations . figures and tables . references: journal articles (one author, two authors, more than two authors), book, book chapter, thesis, dissertation
7	10/23	Structure of a research paper: Introduction	. analysis of the article title . my own title . analysis of the introduction . collections of the topic sentences and academic clusters . writing tasks: background of the study, statement of the problem, purpose of the study, and issues to be discussed . self-evaluation on the writing tasks . peer review on the writing tasks . revised Introduction section
8	10/30	Structure of a research paper:	. matrix review of literature

		Literature Review	<ul style="list-style-type: none"> . collections of the topic sentences and academic clusters . writing task 1: From matrix review of literature into writing a review . self-evaluation on the writing task 1 . peer review on the writing task 1 . revised the writing task 1 . T-chart on different studies . writing task 2: literature gap . self-evaluation on the writing task 2 . peer review on the writing task 2 . revised writing task 2
9	11/6	Structure of a research paper: Methodology	<ul style="list-style-type: none"> . my preference design questionnaire . analysis of the methodology . collections of the topic sentences and academic clusters . writing tasks: type of the research, setting and participants, data collection, data analysis . self-evaluation on the writing tasks . peer review on the writing tasks . revised Methodology section
10	11/13	Structure of a research paper: Results, Discussions, and Conclusions	<ul style="list-style-type: none"> . analysis of the results, discussion, and conclusion . collections of the topic sentences and academic clusters . writing tasks: significance, issues for further study . self-evaluation on the writing tasks . peer review on the writing tasks . revised the writing tasks
11	11/20	Interview protocol design	<ul style="list-style-type: none"> . analysis of the interview protocol from journal articles . your own interview protocol . expert validity on your interview protocol . the revised interview protocol . interviewing 1 participant . transcriptions of the interview . experience of the focus group

			interview
12	11/27	Survey research design	<ul style="list-style-type: none"> . analysis of the questionnaire from journal articles . your own questionnaire . expert validity . the revised questionnaire . the pilot study . the revised questionnaire . the online questionnaire
13	12/4	Experimental research design	<ul style="list-style-type: none"> . comparison and contrast four types of experimental research . research designs on four types of experimental research . analysis of 5 variables . research designs on your own variables . analysis of the journal article . writing task: experimental research design . self-evaluation on the writing task . peer review on the writing task . the revised writing task
14	12/11	Observation data collection	<ul style="list-style-type: none"> . jigsaw reading on observation . comparisons and contrasts of strengths and weaknesses of observation as data collection . observation activities . comparisons and contrasts of fieldnotes . from observation fieldnotes to data analysis . observation protocol designs
15	12/18	<ul style="list-style-type: none"> . reviews on research proposals . the writing workshop 	<ul style="list-style-type: none"> . notes on research proposals . self-evaluation on the research proposal . peer review on the research proposal . the revised research proposal
16	12/25	<ul style="list-style-type: none"> . the multimodal presentation on the research proposal . the reflective practice . the final exam 	<ul style="list-style-type: none"> . multimodal presentation on the research proposal . self-evaluation on the research proposal . peer review on the research proposal