

**Research Methodology and Thesis Writing 研究方法與論文寫 11110KENI540100
2022 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

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%)

Your multimodal academic writing portfolio consists of the following elements:

1. A 5-minute oral presentation on your research proposal.
2. PPT slides or a poster of your research proposal.

Recommended Textbooks

Glesne, G. (2011). *Becoming qualitative researchers: An introduction*. Boston, MA: Pearson.

Griffie, D. T. (2012). *An Introduction to second language research methods: Design and data*. Berkeley, CA: TESL-EJ Publications.

Merriam, S. B. (2009). *Qualitative research: A guide to design and implementation*. San Francisco, CA: Jossey-Bass.

Webster, L., & Mertova, P. (2007). *Narrative in research. In authors. Using narrative inquiry as a research method*. New York, NY: Routledge.

Yin, R. K. (2009). *Case study research: Design and methods* (3rd ed). Thousand Oaks, CA: Sage.

Course schedule:

Week	Dates	Topics	In-class tasks
1	9/12	Course introduction and conference presentation	. self-introduction . analysis of the abstract
2	9/19	Research paradigms	. comparisons and contrasts of different research approaches . analysis of a journal article in terms of its structure and method section
3	9/26	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	10/3	Finding resources	. source 1: 2 journals, 2 journal articles . source 2: 1 book, 1 book chapter . source 3: 1 thesis, 1 dissertation
5	10/10	Double Tenth Day	x
6	10/17	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	10/24	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	10/31	Structure of a research paper: Literature Review	. matrix review of literature . collections of the topic

			<p>sentences and academic clusters</p> <ul style="list-style-type: none"> . 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	11/7	Structure of a research paper: Methodology	<ul style="list-style-type: none"> . my preference design. 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	11/14	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	11/21	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	11/28	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	12/5	Experimental research design	. 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	12/12	Observation data collection	. 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	12/19	. the final exam . reviews on research proposals . the writing workshop	. notes on research proposals . self-evaluation on the research proposal . peer review on the research proposal . the revised research proposal
16	12/26	. the multimodal presentation on the research proposal . the reflective practice	. multimodal presentation on the research proposal . self-evaluation on the research proposal . peer review on the research proposal . the revised multimodal presentation