



Course Code	Subject Name	Teacher Name	Course Type		Credit Hours	Clock Hours
3250M0010 (01) Thursday	研究方法	John R. Jenkins	Required	Graduate	3	3
	Research Methodology	Prerequisites	None			
Course Description & Purpose	<p>Research Methodology is a course designed to introduce graduate students to the theory of, nature of, types of, design of, and procedures involved in conducting quantitative and qualitative methods research projects. Elements involved in conducting research including conducting a literature review, organization of the project, developing and writing hypotheses, writing the introduction, writing a statement of purpose, writing definitions, writing the limitations and delimitations, and writing the significance sections of the report will be discussed. How to organize and analyze data for quantitative, qualitative, and mixed methods research projects will be reviewed. Ethical considerations involved with conducting research projects will be discussed. Procedures for conducting quantitative, qualitative, and mixed methods research projects will be outlined. The purpose of the course is to assist students in understanding the nature of research, to prepare students to conduct multiple types of research projects, and to write a paper reporting the findings of the research. A second purpose of the course is to conduct a simulated quantitative and qualitative research project providing a practical experience in conducting research projects.</p>					
Methodology	Lecture, Discussion, Qualitative Research Project, Group Quantitative Research Project					
Evaluation	Pop Quizzes 15% 。 Final Test 25%。 Participation 20%。 Qualitative Research 25% 。 Quantitative Research 15%					
Textbooks &	Author	Title	Editor	Publisher	Place	Year Pages

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References	Creswell, J. W. <i>Research Design: Qualitative, Quantitative, and Mixed Methods Approaches</i> (2nd Edition) Sage Publications. Thousand Oaks, CA. (2003) ISBN: 0-7619-2442-6		
Course Outline:			
1	9/13	Course Introduction What is Empirical Research?	Chapter 1
2	9/20	Conducting Literature Reviews	Chapter 2
3	9/27	Ethics in Research & Writing Styles	Chapter 3
4	10/4	The Introduction Section of the Research	Chapter 4
5	10/11	The Purpose Statement of the Research	Chapter 5
6	10/18	Writing Research Questions & Hypotheses	Chapter 6
7	10/25	Research Theory	Chapter 7
8	11/1	Writing Definitions: Limitations/Delimitations	Chapter 8
9	11/8	Quantitative Methods: Procedure/Data/Validity	Chapter 9
10	11/15	Qualitative Methods: Procedures/Data/Validity	Chapter 10
11	11/22	Simulated Qualitative Research Project	Chapter 11
12	11/29	Simulated Qualitative Research Project	Write questions for the qualitative project.
13	12/6	Simulated Qualitative Research Project	
14	12/13	Simulated Quantitative Research Project	Write 10 questions for the quantitative project.
15	12/20	Simulated Quantitative Research Project	
16	12/27	Analyzing Data & SPSS	
17	1/3	Course Review	Final Examination
18	1/10	Final Exam	

說明：

1. 授課教師於學期前填寫本表，經課程委員會審核後，影印分送給教師所屬課程委員會召集人，授課班級所屬系、所及教務處課務組；並於開始上課時，將本內容向學生說明。
2. 本表於 91.4.23 第四次校課程委員會討論通過。

Curriculum Committee:

應英系車蓓群
主任

Teacher Signature:

John R. Jenkins