



教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	研究方法	學年/學期 Academic Year/Semester	113/1
課程名稱(英文) Course Name in English	Research Methods		
科目代碼 Course Code	TRLSM0050	系級 Department & Year	碩士 Course-Offering Department
修別 Type	必修 Required	學分數/時間 Credit(s)/Hour(s)	3.0/3.0
授課教師 Instructor	/陳上迪		
先修課程 Prerequisite			
課程描述 Course Description			
<p>Course Description: This course provides basic concepts and foundations of scientific research. It is designed to equip students with essential research designs and methodologies. Additionally, the course will cover practical tools useful for conducting scientific research, including the use of EndNote, completion of ethics online training, and four practice sessions focused on research design. The course is organized into three instructional modules: (a) research foundation, (b) research designs, and (c) critiquing research. By the end of the course, students will be able to conceptualize their research ideas and develop them into solid research proposals as preparation for their thesis or dissertation.</p> <p>Course Objectives: Course content will facilitate students' abilities to</p> <ol style="list-style-type: none"> 1. Understand the scientific spirit and ethical issues in research 2. Understand scientific paradigms in the social sciences 3. Conduct a literature review 4. Understand social psychological theories relevant to leisure, recreation, and tourism 5. Be familiar with a variety of research methods in the social sciences 6. Be familiar with current issues in the fields of tourism, leisure, and recreation studies 7. Critique a journal article 8. Develop a research plan for their master' s thesis 			
課程目標 Course Objectives			
<p>This course is designed as an introduction to research methods. It will introduce the basic concepts and principles in research philosophy and methodology in tourism, leisure, and recreation research. Upon completion of this course, students should be able to understand the key concepts and theories in research methods; critically investigate and evaluate a research topic; be able to formulate research objectives/question/hypotheses and employ an appropriate methodology for research, and effectively express and communicate research findings both in writing and in oral discussion.</p>			
系專業能力 Basic Learning Outcomes			課程目標與系專業能力相關性 Correlation between Course Objectives and Dept.' s Education Objectives
A	具備觀光、休閒、遊憩之理論的進階知識 To Have advanced knowledge on tourism、recreation and leisure.		○
B	具備邏輯思考、問題分析與解決的能力 Students will be able to identify, analyze and solve business problems with logical thinking.		●
C	具備跨文化領導、溝通協調與團隊合作的能力 Students will be able to demonstrate effective leadership, communication, coordination and teamwork skills.		●

D	具備國際視野與外語能力Students will be able to communicate in foreign languages and have an awareness of the global and cultural diversity issues.	●
E	善用資訊科技進行資訊蒐集、分析與統整Use of technology for information gathering, analysis and integration.	●
F	熟悉「深度遊憩體驗」之經營與規劃的觀光休憩知識Develop "deep recreation experience" of tourism and recreation management and planning knowledge.	○
G	熟悉「關懷社群健康」之經營與規劃的觀光休憩知識Develop "Caring for the Community Health" of tourism and recreation management and planning knowledge.	○
H	熟悉「強調資源永續」之經營與規劃的觀光休憩知識Develop "emphasis on sustainable resource" of tourism and recreation management and planning knowledge.	○

圖示說明 Illustration : ● 高度相關 Highly correlated ○ 中度相關 Moderately correlated

授課進度表 Teaching Schedule & Content

週次 Week	內容 Subject/Topics	備註 Remarks
1	Foundation (1) Course introduction & Human inquiry and science	
2	Mid-Autumn Festival (No class)	
3	Foundation (2) Paradigms, theory, and social research & ethical issues in research	
4	Foundation (3) Literature search and academic writing	A library tour at NDHU
5	Foundation (4) Literature review, Endnote, academic writing, APA guideline	
6	Foundation (5) Conceptualization, operationalization, and measurement	
7	Foundation (6) Sampling-1: How to select participants in my research study?	Theory presentation
8	Foundation (7) Sampling-2: How to select participants in my research study?	Theory presentation Upload slides on e-learning
9	Research designs (1): Introducing types of studies and cross-sectional designs	
10	Research designs (2): Longitudinal designs	
11	Research designs (3): Experimental designs	
12	Data Analysis Basics	
13	Research designs (4): Qualitative research-1	
14	Research designs (5): Qualitative research-2	
15	Research designs (6): Unobtrusive research	Upload article on e-learning Article presentation
16	Critiquing research	Article presentation
17	Mini-conference	Final presentation Upload proposal & certificate on e-learning
18	Prepare for final project	

教學策略 Teaching Strategies

- 課堂講授 Lecture 分組討論 Group Discussion 參觀實習 Field Trip
 其他 Miscellaneous:

教學創新自評 Teaching Self-Evaluation

創新教學 (Innovative Teaching)

- 問題導向學習 (PBL) 團體合作學習 (TBL) 解決導向學習 (SBL)
 翻轉教室 Flipped Classroom 磨課師 Moocs

社會責任 (Social Responsibility)

- 在地實踐 Community Practice 產學合作 Industry-Academia Cooperation

跨域合作 (Transdisciplinary Projects)

- 跨界教學 Transdisciplinary Teaching 跨院系教學 Inter-collegiate Teaching
 業師合授 Courses Co-taught with Industry Practitioners

其它 other:

學期成績計算及多元評量方式 Grading & Assessments

配分項目 Items	配分比例 Percentage	多元評量方式 Assessments							
		測驗 會考	實作 觀察	口頭 發表	專題 研究	創作 展演	卷宗 評量	證照 檢定	其他
平時成績 General Performance	40%			✓					
期中考成績 Midterm Exam									
期末考成績 Final Exam									
作業成績 Homework and/or Assignments	50%								
其他 Miscellaneous (Research Ethics Certification)	10%								

評量方式補充說明

Grading & Assessments Supplemental instructions

Please see syllabus

教科書與參考書目 (書名、作者、書局、代理商、說明)

Textbook & Other References (Title, Author, Publisher, Agents, Remarks, etc.)

1. Babbie, E. (2016). The Practice of Social Research (14th ed.). Boston, MA: Cengage Learning.
2. Creswell, J. W. (2013). Qualitative Inquiry & Research Design: Choosing Among Five Approaches (3rd ed.). Thousand Oaks, CA: Sage Publications.

課程教材網址(含線上教學資訊, 教師個人網址請列位於本校內之網址)

Teaching Aids & Teacher's Website(Including online teaching information.
Personal website can be listed here.)

e-learning

其他補充說明 (Supplemental instructions)

Please see syllabus