



教學計劃表 Syllabus

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| 課程名稱(中文) Course Name in Chinese | 研究方法 | 學年/學期 Academic Year/Semester | 114/2 |
| 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>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 and completion of ethics online training. The course is organized into three instructional modules: (a) research foundation, (b) research designs, and (c) critiquing research and mini conference. 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> | | | |
| 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. | | ○ |

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| 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. | ○ |
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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 | Course introduction & Foundation (1) & What is(not) Science | |
| 2 | Foundation (2) Human inquiry, paradigms, theory, and ethical issues | |
| 3 | Foundation (3) Literature search and academic writing | |
| 4 | Foundation (4) Literature review, Endnote, academic writing, APA guideline | |
| 5 | Foundation (5) Conceptualization, operationalization, and measurement | |
| 6 | Theory presentation | |
| 7 | Spring break (no class) | |
| 8 | Foundation (6) Sampling-1: How to select participants in my research study? | |
| 9 | Foundation (7) Sampling-2: How to select participants in my research study? | |
| 10 | Research designs (1): Introducing types of studies and cross-sectional designs | |
| 11 | Research designs (2): Longitudinal designs | |
| 12 | Research designs (3): Experimental designs | |
| 13 | Article presentation | |
| 14 | Research designs (4): Qualitative research-1 | |
| 15 | Research designs (5): Qualitative research-2 | |
| 16 | Final presentation | |
| 17 | Upload proposal & certificate on e-learning by June 15, 11:59 pm. | |
| 18 | 期末考試週 Final Exam | |

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(含出缺席) General Performance (Attendance Record) | | | | | | | | | |
| 期中考成績 Midterm Exam | | | | | | | | | |
| 期末考成績 Final Exam | | | | | | | | | |
| 作業成績 Homework and/or Assignments | 90% | | | ✓ | ✓ | | | | |
| 其他 Miscellaneous (Taiwan Academic Research Ethic) | | | | | | | | | |
| 評量方式補充說明 Grading & Assessments Supplemental instructions | | | | | | | | | |
| Check the syllabus on NDHU e-learning | | | | | | | | | |
| 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.) | | | | | | | | | |
| NDHU e-learning | | | | | | | | | |
| 其他補充說明 (Supplemental instructions) | | | | | | | | | |
| NDHU e-learning | | | | | | | | | |