



## 教學計劃表 Syllabus

|   |   |                             |                                 |   |
|---|---|-----------------------------|---------------------------------|---|
| 課程名稱(中文)<br>Course Name in Chinese  | 社會科學方法論   |                             | 學年/學期<br>Academic Year/Semester | 110/1   |
| 課程名稱(英文)<br>Course Name in English  | Research Methods in Social Sciences   |                             |                                 |   |
| 科目代碼<br>Course Code   | CP__52400   | 系級<br>Department & Year     | 碩士                              | 開課單位<br>Course-Offering Department  |
| 修別<br>Type  | 必修 Required   | 學分數/時間<br>Credit(s)/Hour(s) | 3.0/3.0                         |   |
| 授課教師<br>Instructor  | /李同蘇  |                             |                                 |   |
| 先修課程<br>Prerequisite  |   |                             |                                 |   |
| 課程描述 Course Description   |   |                             |                                 |   |
| <p>The aim of this class is to assist students in understanding following topics.</p> <ul style="list-style-type: none"> <li>- The key components of behavior and social research.</li> <li>- How to develop skills and knowledge about quantitative and qualitative social research.</li> <li>- How to evaluate the quality of social research.</li> </ul> <p>After this course, students are expected to be able to:</p> <ul style="list-style-type: none"> <li>- Devise researchable questions</li> <li>- Establish a research strategy and originate a research project to answer a research question.</li> </ul>   |   |                             |                                 |   |
| 課程目標 Course Objectives  |   |                             |                                 |   |
| <p>This course is designed to cover a survey of scientific methods and some major research designs in the social sciences. Even though data analyses involving the use of computer programs will often be mentioned during lectures, it is NOT the purpose of this course to teach the principles of statistical procedures and the use of these computer programs.</p> <p>Rather, the focus will be on how a research topic is conceived, coverage of literature, whether the statistical results are appropriately applied to answer research questions and inferences are appropriately made, and how to write a research paper. This course also requires lots of scientific writing, which will result in the final form of a quality feasible research proposal. For each of the research methods covered in class, students are expected to recognize the major characteristics and appropriate applicability, standard terminology employed with their associated strengths and weaknesses.</p> |   |                             |                                 |   |
| 系專業能力<br>Basic Learning Outcomes  |   |                             |                                 | 課程目標與系專業能力相關性<br>Correlation between Course Objectives and Dept.'s Education Objectives |
| A   | 應用專業知能瞭解現象與問題解決的能力<br>Students should be able to apply their professional abilities to understand situations arising in the course of their work and to solve problems. | ●                           |                                 |   |
| B   | 公民關懷與倫理思考的能力<br>Students should develop their social awareness as well as engage in ethical thinking  | ●                           |                                 |   |
| C   | 生涯規劃與自我發展的能力<br>Students should be able to plan their professional and academic endeavors.  | ○                           |                                 |   |
| D   | 傾聽、統整與溝通合作的能力<br>Students should have the ability to integrate their thoughts and disseminate them well.  | ○                           |                                 |   |
| E   | 正向與創新的能力<br>Students should have the ability to innovate and do critical thinking.  | ○                           |                                 |   |
| 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      | Introduction   |           |
| 2      | Social inquiry and its theory and paradigms            |           |
| 3      | Purpose and design of research projects                |           |
| 4      | Sampling logic   |           |
| 5      | Measurement, typologies, indexes and scales            |           |
| 6      | Surveys  |           |
| 7      | No class, holiday, spring break                        |           |
| 8      | Experiments, experimentation, and unobtrusive measures |           |
| 9      | 期中考試週 Midterm Exam                                     |           |
| 10     | Paradigms, methods ethics and evaluation of research   |           |
| 11     | Analyzing qualitative data                             |           |
| 12     | Introducing R  |           |
| 13     | Analyzing quantitative data                            |           |
| 14     | Origin and paradigm of the elaboration model           |           |
| 15     | Statistical analysis I                                 |           |
| 16     | Statistical analysis II                                |           |
| 17     | Creating social research                               |           |
| 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<br>Items                    | 配分比例<br>Percentage | 多元評量方式 Assessments |          |          |          |          |          |          |    |
|----------------------------------|--------------------|--------------------|----------|----------|----------|----------|----------|----------|----|
|                                  |                    | 測驗<br>會考           | 實作<br>觀察 | 口頭<br>發表 | 專題<br>研究 | 創作<br>展演 | 卷宗<br>評量 | 證照<br>檢定 | 其他 |
| 平時成績 General Performance         | 10%                |                    | ✓        |          |          |          |          |          |    |
| 期中考成績 Midterm Exam               | 30%                | ✓                  |          |          |          |          |          |          |    |
| 期末考成績 Final Exam                 | 30%                | ✓                  |          |          |          |          |          |          |    |
| 作業成績 Homework and/or Assignments | 30%                |                    |          |          | ✓        |          |          |          |    |
| 其他 Miscellaneous (_____)         |                    |                    |          |          |          |          |          |          |    |

評量方式補充說明

Grading & Assessments Supplemental instructions

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.)

Textbook: The Practice of Social Research, 13th ed. Yeh Yeh Book Gallery 雙葉書廊

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.)

線上教學 google meet: <https://meet.google.com/mou-gidq-ruz>

其他補充說明 (Supplemental instructions)