

課程中文名稱 Title of Course in Chinese : 研究方法

課程英文名稱 Title of Course in English : **Research Methodology**

應修系級 Major : 城市治理英語碩士學位學程1 , 城市治理英語碩士學位學程2 ,

授課教師 Instructor : 蔡奇霖

選修類別 Required/Elective : 必

全半學年 Whole or Half of the Academic Year : 半學年

學 分 Credit(s) : 2 學分

時 數 Hour(s) : 2 小時

教師網址 Instructor's Website :

教師專長 Instructor's Specialty : -

課綱附檔 Attachments :

先修科目 Prerequisites :

教學目標 Course Objectives :

This course is aimed at familiarising students with the essential skills and knowledge needed to conduct scientific research. The course begins by examining the fundamental characteristics of the scientific inquiry, and then introducing the key components in developing a research design, and introducing several modes of research. An overview of the quantitative methods for data analysis is also provided by the end of this course. (As a complement, another IPUG course in the next semester will introduces the qualitative research methodology.) At the end of this semester, students are expected to be capable of developing a scientific research project for answering a certain social inquiry of interest to them.

學生核心能力關連(Student's Core Competence) :

(八大核心能力為百分比；合計100%；Total 100%)

城市治理英語碩士學位學程 108年 系核心能力：[±]

校四大基本素養

Four Fundamental Qualities

| 專業 Professionalism | | 人際 Interpersonal Relationship | | 倫理 Ethics | | 國際觀 International Vision | |
|---|--|---|---------------------------|--|---|---|--|
| 創意思考 與問題解 決 (Creative thinking and Problem- solving) 45 % | 綜合統整 (Comprehensive Integration) 45 % | 溝通協調 (Communication and Coordination) 0 % | 團隊合作 (Teamwork) 0 % | 誠信正直 (Honesty and Integrity) 5 % | 尊重自省 (Self- Esteem and Self- reflection) 5 % | 多元關懷 (Caring for Diversity) 0 % | 跨界宏觀 (Interdisciplinary Vision) 0 % |

內容綱要/Course Outline :

Please refer to the syllabus on Moodle (數位書苑) for the details of the weekly reading list, assignments and assessment.

教學進度(Teaching Schedule) :

| 週別 (Weekly Schedule) | 日期 (Date) | 教學預定進度 (Tentative teaching schedule) (若有調整，依教師實際授課為準; Adjustments are made according to instructor's actual teaching schedule) | 教學方法與教學 活動 (Teaching methods and activities) |
|----------------------------|--------------|---|---|
| Week 1 | 20190913 | Moon festival holiday | 其他Others |
| Week 2 | 20190920 | Course introduction; Ontology, epistemology and methodology | 講授Lecture 討論Discussion |
| Week 3 | 20190927 | Theory building | 講授Lecture 討論Discussion |
| Week 4 | 20191004 | TBA | 講授Lecture 討論Discussion |
| Week 5 | 20191011 | Research ethnics | 其他Others |
| Week 6 | 20191018 | Causal relationship | 講授Lecture 討論Discussion |
| Week 7 | 20191025 | Research questions | 講授Lecture 討論Discussion |
| Week 8 | 20191101 | Literature review | 講授Lecture 討論Discussion |
| Week 9 | 20191108 | Research design | 講授Lecture 討論Discussion |
| Week 10 | 20191115 | Mid-term exam | 其他Others |
| Week 11 | 20191122 | Conceptualisation, operationalisation, and measurement | 講授Lecture 討論Discussion |
| Week 12 | 20191129 | Experimental studies | 講授Lecture 討論Discussion |
| Week 13 | 20191206 | Quasi-experimental studies | 講授Lecture 討論Discussion |
| Week 14 | 20191213 | Observational studies | 講授Lecture 討論Discussion |
| Week 15 | 20191220 | Research evaluation | 講授Lecture 討論Discussion |
| Week 16 | 20191227 | A brief on quantitative data analysis: lecture session | 講授Lecture 討論Discussion |
| Week 17 | 20200103 | A brief on quantitative data analysis: lab session | 講授Lecture 討論Discussion |
| Week 18 | 20200110 | Final exam | 其他Others |

評量方式(Evaluation Methods)
(合計100%; Total 100%)

| 平時成績 Regular grades 40 % | 期中成績 Mid-term grades 30 % | 期末成績 Final grades 30 % |
|--|---|--|
| <input type="checkbox"/> 出席率 Participation <input type="checkbox"/> 數位學苑作業與討論 Digital classroom assignment and discussion <input checked="" type="checkbox"/> 課堂討論 Class discussion <input checked="" type="checkbox"/> 平時作業 Regular assignment <input type="checkbox"/> 平時考試 Regular test | <input checked="" type="checkbox"/> 期中考 Mid-term <input type="checkbox"/> 書面報告 Written report <input type="checkbox"/> 口頭報告 Oral report <input type="checkbox"/> 其他 Others | <input checked="" type="checkbox"/> 期末考 Final <input type="checkbox"/> 書面報告 Written report <input type="checkbox"/> 口頭報告 Oral report <input type="checkbox"/> 其他 Others |

■ 其他 Others

備註

Please refer to the syllabus on Moodle (數位書苑) for the details of the weekly reading list, assignments and assessment.

指定用書(Required Texts) : 1.The Practice of Social Research, 14th Ed. · Earl Babbie °
[ISBN:9781305104945]

其他參考資料(Other References) :

1. Kumar, Ranjit. 2011. Research Methodology: A Step-by-Step Guide for Beginners, 3rd Ed. Thousand Oaks, CA: Sage.
2. Kellstedt, Paul, and Guy Whitten. 2018. The Fundamentals of Political Science Research, 3rd Ed. New York, NY: Cambridge University Press.
3. Marsh, David, and Gerry Stoker. 2017. Theory and Methods in Political Science, 4th Ed. Hampshire, UK: Palgrave Macmillan.
4. King, Gary, Robert O. Keohane, and Sidney Verba. 1994. Designing Social Inquiry: Scientific Inference in Qualitative Research. Princeton, NJ: Princeton University Press.

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