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# ②國玄東華大學

## 課 網 Course Outline

### 自然資源與環境學系博士班

| 中文課程名稱<br>Course Name in<br>Chinese   |   | 研究方法特論(三)  |  |         |                                      |      |  |
|---|---|--|--|---------|--------------------------------------|------|--|
| 英文課程名稱<br>Course Name in<br>English   |   | Special Topics on Research Methods(III)  |  |         |                                      |      |  |
| 科目代碼<br>Course Code   |   | NRES71310  | 班 別<br>Degree  |         | 博士班<br>Ph. D.                        |      |  |
| 修別<br>Type  |   | 選修<br>Elective   | 學分數<br>Credit(s)   | 3.0     | 時 數<br>Hour(s)                       | 3. 0 |  |
| 先修課程<br>Prerequisite  |   |  |  |         | ·                                    |      |  |
| 課程目標  |   |  |  |         |                                      |      |  |
| د جما   | 小叮吹子上儿甘去丛   |  | e Objectives   | 欠则八儿儿什么 |                                      |      |  |
| 採言  | 寸研究方法的基礎論   | 自述,讓學生擁有自然資》<br>2  | 原研究設計及頁<br>:教育目標   | 食料分析的能力 | 0                                    |      |  |
|   |   | •  | :双月日标<br>ication Objec   | tives   |                                      |      |  |
| 1   | 培養兼具國際視野與本土關懷的學生 To develop students who care about local issues and have an international perspective                                    |  |  |         |                                      |      |  |
| 2   |   | -備自然科學與社會科學知識的人才<br>ucate students to have knowledge of both the natural and social sciences |  |         |                                      |      |  |
| 3   | 培養具備環境倫理與人文素養的環境公民<br>To teach students to be environmental citizens (i.e., knowledgeable about<br>environmental ethics and human issues) |  |  |         |                                      |      |  |
| 課程目標與系專力相關性<br>系專業能力 Correlation<br>between Course<br>Basic Learning Outcomes Objectives and<br>Dept.'s Education<br>Objectives |   |  |  |         | ion<br>Course<br>es and<br>Education |      |  |
| A   | 學基礎與世界觀<br>To prepare the s   | 會科學的研究能力,並了<br>tudents with the abil<br>al science theories a                                | ity to unders  |         |                                      |      |  |
| В   | To instill compr  |  | 並有能力轉化為思想論述與社會實踐 ideration of environmental ethics, ial practice |         |                                      |      |  |

| С | 具備跨領域知識之整合能力,並能運用多元的策略落實於社會改革,以解決本土與全球的環境問題 To implement sustainable lifestyles based on environmental ethics and ecological principles  |  |
|---|--|--|
| D | 能整合生態及社會文化的觀點,以獨立或團體動力方式評估環境議題,<br>澄清相關的價值觀,並提出解決方案<br>To implement ecological and social perspectives as an<br>individual or in groups to evaluate, clarify, and provide<br>solutions for relevant environmental issues |  |
| Е | 具備在大學、政府、企業、第三部門或研究機構進行研究、教學、與社<br>會關懷的能力<br>The ability to do research, teach and encourage social concern<br>in universities, governments, companies, NGO's or institutes  |  |

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

### 課程大綱 Course Outline

- 1. 基礎-研究假說、研究哲學、研究倫理、研究概念、研究評鑑
- 2. 取樣方法
- 3. 研究信度及效度
- 4. 研究尺度
- 5. 研究設計
- 6. 研究資料分析
- 7. 撰寫報告及發表

資源需求評估(師資專長之聘任、儀器設備的配合・・・等)

Resources Required (e.g. qualifications and expertise, instrument and equipment, etc.)

### 課程要求和教學方式之建議

Course Requirements and Suggested Teaching Methods

教師講授、討論、報告

其他

Miscellaneous

報告50%

討論及參與50%