



課 綱 Course Outline  
自然資源與環境學系碩士班一般組

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| 中文課程名稱<br>Course Name in Chinese       | 專題演講   |                  |                  |  |     |
| 英文課程名稱<br>Course Name in English       | Colloquium   |                  |                  |  |     |
| 科目代碼<br>Course Code                    | NRES54190  | 班 別<br>Degree    | 碩士班<br>Master' s |  |     |
| 修別<br>Type                             | 必修<br>Required   | 學分數<br>Credit(s) | 0.0              | 時 數<br>Hour(s)   | 0.0 |
| 先修課程<br>Prerequisite                   |  |                  |                  |  |     |
| 課程目標<br>Course Objectives              |  |                  |                  |  |     |
| 本課程之目標在使學生了解環境學院之現況與發展方向，以作為科學研究之基礎。   |  |                  |                  |  |     |
| 系教育目標<br>Dept.' s Education Objectives |  |                  |                  |  |     |
| 1                                      | 培養兼具國際視野與本土關懷的學生<br>To develop students who care about local issues and have an international perspective                              |                  |                  |  |     |
| 2                                      | 培養具備自然科學與社會科學知識的人才<br>To educate 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 environmental ethics and human issues) |                  |                  |  |     |
| 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                                      | 能覺知多元的自然科學與社會科學理論並具備研究能力<br>To have knowledge of natural and social science theories   |                  |                  |  |     |
| B                                      | 具備自然資源與人類社會議題之調查分析、規劃與經營之能力<br>To be able to investigate, analyze, plan, and manage both natural resource and human social issues      |                  |                  |  |     |
| C                                      | 具備將環境倫理與生態思想落實於永續性生活型態的能力<br>To implement sustainable lifestyles based on environmental ethics and ecological principle                |                  |                  |  |     |

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| D   | 能以整全式的觀點來解析環境問題，並具備發展系統性解決方案的能力<br>To resolve environmental issues and develop systematic solutions with a global perspective                         |  |
| E   | 具備系統分析、未來思考、溝通協調與團隊合作的能力<br>The ability to analyze, plan, communicate, and coordinate with others (teamwork)  |  |
| F   | 具備終身學習、國際視野與外語溝通的能力<br>To instill the values of lifelong learning, an international perspective, and the ability to communicate in a foreign language |  |
| 圖示說明Illustration：● 高度相關 Highly correlated ○ 中度相關 Moderately correlated  |   |  |
| 課程大綱<br>Course Outline  |   |  |
| 本課程將介紹本院各專業領域之發展，邀請國內外學者專家進行學術演講，經由學術交流及討論，使學生瞭解各領域之最新發展。   |   |  |
| 資源需求評估（師資專長之聘任、儀器設備的配合．．．等）<br>Resources Required (e.g. qualifications and expertise, instrument and equipment, etc.) |   |  |
| 1. 邀請國內外學者專家演講。<br>2. 電腦、單槍投影機、影音及擴音設備。   |   |  |
| 課程要求和教學方式之建議<br>Course Requirements and Suggested Teaching Methods  |   |  |
| 本課程安排每週不同主題之演講及討論，並鼓勵同學提出問題。  |   |  |
| 其他<br>Miscellaneous   |   |  |
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