**碩士班 野生動物保育研究所**

(一)教育目標

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| 培育陸域野生動物保育及經營管理所需之研究、管理、推廣教育等專業人才，並與國內外相關領域接軌。 |

(二)必修科目

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| 文 　科 　目 　名 　稱  中英 | 學  分  數 | 第一學年 | | 第二學年 | | 備註 |
| 上 | 下 | 上 | 下 |
| 野生動物調查技術  Technique of Wildlife Survey | 1 | 1 |  |  |  | 30241 |
| 野生動物調查技術實習  Technique of Wildlife Survey Practice | 1 | 1 |  |  |  | 30240 |
| 野外研究安全教育  Education of Field Research Safety | 1 | 1 |  |  |  | 30242 |
| 專題討論  Seminar | 2 | 1 | 1 |  |  |  |
| 碩士論文  Thesis | 6 |  |  | 3 | 3 |  |
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| 合計 | 11 | 4 | 1 | 3 | 3 |  |

（三）選修科目

| 文 　科 　目 　名 　稱  中英 | 學  分  數 | 第一學年 | | 第二學年 | | 備註 |
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| 上 | 下 | 上 | 下 |
| 哺乳類學  Mammalogy | 3 | 3 |  |  |  |  |
| 鳥類學  Ornithology | 3 | 3 |  |  |  |  |
| 遷移性鳥類生態學  Migratory Bird Ecology | 3 | 3 |  |  |  |  |
| 保育人文學  Human Dimension on Natural Conservation | 3 | 3 |  |  |  |  |
| 行為生態學  Behavioral Ecology | 3 | 3 |  |  |  |  |
| 生態研究試驗設計  Experimental Design in Ecological | 3 | 3 |  |  |  |  |
| 保育遺傳學  Conservation Genetics | 3 | 3 |  |  |  |  |
| 兩棲爬蟲類學  Herpetology | 3 | 3 |  |  |  |  |
| 哺乳類學特論  Special Topics on Mammals | 3 |  | 3 |  |  |  |
| 鳥類學特論  Special Topics on Ornithology | 3 |  | 3 |  |  |  |
| 溼地生態與經營管理  Wetland Ecology and Management | 3 |  | 3 |  |  |  |
| 地景生態學  Landscape Ecology | 2 |  | 2 |  |  |  |
| 保育生物學特論  Special Topics on Conservation Biology | 3 |  | 3 |  |  |  |
| 野生動物族群生態學  Wildlife Population Ecology | 3 |  | 3 |  |  |  |
| 環境教育  Environmental Education | 3 |  | 3 |  |  | 30244 |
| 靈長目保育特論  Independent Study on Primate Conservation | 3 |  |  | 3 |  | 30243 |
| 食肉目保育特論  Independent Study on Carnivore Conservation | 3 |  |  | 3 |  |  |
| 猛禽保育特論  Independent Study on Raptor Conservation | 3 |  |  | 3 |  |  |
| 生態學資料分析  Data Analysis in Ecology | 3 |  |  | 3 |  |  |
| 野生動物經營管理  Wildlife management | 2 |  |  | 2 |  |  |
| 環境倫理  Environmental Ethics | 2 |  |  | 2 |  | 30245 |
| 森林野生動物生態特論  Advanced Forest Wildlife Ecology | 3 |  |  | 3 |  | 30247 |
| 野生動物危害防治  Wildlife Damage Control | 3 |  |  |  | 3 |  |
| 城鄉生態系特論  Advance in Urban and Suburban Ecology | 3 |  |  |  | 3 |  |
| 野生動物棲息地經營管理  Wildlife Habitat Management | 3 |  |  |  | 3 |  |
| 保育醫學特論  Advanced study of Conservation medicine | 2 |  |  |  | 2 |  |
| 環境教育教材教法  Teaching Methods and Material in Environmental Education | 2 |  |  |  | 2 | 30246 |
| 保育遺傳學特論  Independent Study on Conservation Genetics | 3 |  |  |  | 3 |  |
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| 合計 | 79 | 24 | 20 | 19 | 16 |  |