國立屏東科技大學 **土壤與水工程國際碩士學位學程** 課程規劃表(109學年度)

|  |  |  |  |
| --- | --- | --- | --- |
| 學年 | 第一學年 | 第二學年 | 學分總計 |
| 學期 | 第一學期 | 第二學期 | 第一學期 | 第二學期 |
| 修別 | 科目 | 永久碼 | 學分/時數 | 科目 | 永久碼 | 學分/時數 | 科目 | 永久碼 | 學分/時數 | 科目 | 永久碼 | 學分/時數 |
| 必修 | 專題討論應用華語(外籍生) | 3003930418 | 1/20/2 | 專題討論 | 30039 | 1/2 | 專題討論碩士論文 | 3003930057 | 0/26/6 | 專題討論 | 30039 | 0/2 |  |
| 小計 |  | 本國生外籍生 | 1/21/4 |  |  | 1/2 |  |  | 6/8 |  |  | 0/2  | 8 |
| 選修 | 灌溉專題灌溉排水實習(1)中等水文學遙測及地理資訊系統颱洪災害分析及減災策略專題研究(1) | 221693073130725307353072640717 | 3/31/23/33/33/33/3 | 排水專題灌溉排水實習(2)高等統計學土砂災害分析與減災策略科技論文寫作專題研究(2)水土保持工程概論 | 22168307324064430727307304071830837 | 3/31/23/33/33/33/32/2 | 災害風險評估水資源規劃與管理水文模擬分析與預測 | 307285522730729 | 3/33/33/3 |  |  |  |  |
| 小計 |  | 16/17 |  | 18/19 |  | 9/9 |  |  | 43 |

註：學生至少應修滿 **32**學分始得畢業(其中必修應修 **8** 學分，選修應修 **24**學分)

**National Pingtung University of Science and Technology**

**International Master’s Degree Program in Soil and Water Engineering Course Outline**

|  |  |  |  |
| --- | --- | --- | --- |
| Year | First | Second | Cr. Pt. |
| Semester | Fall | Spring | Fall | Spring |
|  | Course |  | Cr/hr. | Course |  | Cr/hr. | Course |  | Cr/hr. | Course |  | Cr/hr. |
| Compulsory Courses | Seminar**Applied Mandarin** | 30039**30418** | 1/2**0/2** | Seminar | 30039 | 1/2 | Seminar**Thesis** | 30039**30057** | 0/2**6/6** | Seminar | 30039 | 0/2 |  |
| Total Cr. | Taiwanese studentsForeign students |  | 1/21/4 |  |  | 1/2 |  |  | 6/8 |  |  | 0/2 | 8 |
| Optional Courses | Special Topic On Irrigation**Irrigation and Drainage Practice (1)**Intermediate HydrologyApplication Of Remote **Sensing and Geographic Information System**Flood Disaster Analysis And Mitigation Strategies**Special Study(1)** | 22169**30731**30725**30735** 30726**40717** | 3/3**1/2**3/3**3/3**3/3**3/3** | Special Topic on Drainage**Irrigation and Drainage Practice (2)**Advanced Statistics**Large-Scale Sediment Disaster Analysis and Mitigation Strategies**Technology English Writing**Special Study(2)**Introduction to Soil and Water Conservation Engineering | 22168**30732**40644**30727**30730**40718**30837 | 3/3**1/2**3/3**3/3**3/3**3/3**2/2 | Risk Evaluation In Natural Disasters**Water Resources Planning And Management**Hydrological System Simulation And Forecasting | 30728**55227**30729 | 3/3**3/3**3/3 |  |  |  |  |
| Cr. Pt. |  | 16/17 |  | 18/19 |  | 9/9 |  |  | 43 |

Note:

1. All students have to acquire at least **32** credit points, including **8** credit points for compulsory courses and at least **24** credit points for optional courses, before graduation.