



課 綱 Course Outline
運籌管理研究所碩士班一般組

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| 中文課程名稱 Course Name in Chinese | 運籌風險管理 | | | | |
| 英文課程名稱 Course Name in English | Logistics Risk Management | | | | |
| 科目代碼 Course Code | GSLM52900 | 班 別 Degree | 碩士班 Master's | | |
| 修別 Type | 選修 Elective | 學分數 Credit(s) | 3.0 | 時 數 Hour(s) | 3.0 |
| 先修課程 Prerequisite | | | | | |
| 課程目標 Course Objectives | | | | | |
| 培養學生具有處理不確定性事件影響運籌營運時所需之事故發生前後管理及規劃能力 | | | | | |
| 系教育目標 Dept.'s Education Objectives | | | | | |
| 1 | 培養具備管理科學與運籌供應鏈知識能力之專業人才。 To nurture professionals with knowledge and skills in management science, logistics, and supply chain management | | | | |
| 2 | 培養具備邏輯思考與決策分析能力之管理專業人才。 To nurture management professionals with logical thinking and analytical decision skills | | | | |
| 3 | 培養具備國際溝通與簡報能力之專業人才 To nurture bilingual professionals with communication and presentation skills | | | | |
| 4 | 培養具有國際視野與在地經驗之運籌管理專才。 To nurture professionals in logistics management with global vision and local experience | | | | |
| 系專業能力 Basic Learning Outcomes | | | | 課程目標與系專業能力相關性 Correlation between Course Objectives and Dept.'s Education Objectives | |
| A | 基礎運籌、供應鏈管理知識 Foundations on logistics and supply chain management | | | ● | |
| B | 運籌系統管理知識 Knowledge on logistics system management | | | ○ | |
| C | 運籌工具方法知識 Knowledge on analytical tools and methodologies in logistics | | | ● | |

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| D | 語文表達能力 Language and communication skills | ○ |
| 圖示說明Illustration：● 高度相關 Highly correlated ○ 中度相關 Moderately correlated | | |
| 課程大綱 Course Outline | | |
| 內容主要涵蓋運籌風險管理介紹、阻斷管理(disruption management)、穩固規劃(robust planning)，與其在運籌營運相關課題上之運用等。 | | |
| 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.) | | |
| 師資以具有運輸管理、物流管理博士學位者為適。 | | |
| 課程要求和教學方式之建議 Course Requirements and Suggested Teaching Methods | | |
| 以課堂講授為主。 | | |
| 其他 Miscellaneous | | |
| (Empty row) | | |