

113 學年度管理科學學系入學新生課程規劃表

Academic Year 113(2024) Curriculum Plan for Incoming

Students, DEPARTMENT OF MANAGEMENT SCIENCES

校訂必修(通識核心課程)
School Compulsory Courses

共計 26 學分
26 Credits

系訂必修 Department Compulsory Courses

共計 55 學分(55 credits)

科目 Course	學分 Credit	開課年級 Year	備註 Note
數位科技與 AI 應用 DIGITAL TECHNOLOGY AND AI APPLICATION	2/2	-/1st year	認抵資訊教育學門(0)必修 2 學分，選修 2 學分 recognized as fulfilling 2 required credits and 2 elective credits, totaling 4 credits
微積分 CALCULUS	2/2	-/1st year	
經濟學 ECONOMICS	2/2	-/1st year	
會計學 ACCOUNTING	2/2	-/1st year	
管理學 MANAGEMENT	3	-上/1st year	
管理數學 MANAGEMENT MATHEMATICS	3	-下/1st year	
管理經濟 MANAGERIAL ECONOMICS	3	-下/1st year	
統計學 STATISTICS	2/2	二/2nd year	
商事法 COMMERCIAL LAW	2	二上/2nd year	
行銷管理 MARKETING MANAGEMENT	3	二上 2nd year	
資料探勘與分析導論 THE BASICS OF DATA ANALYTICS	3	二上 2nd year	
作業研究 OPERATIONS RESEARCH	3	二下/2nd year	
人工智慧概論 INTRODUCTION TO ARTIFICIAL INTELLIGENCE	3	二下/2nd year	
迴歸分析 REGRESSION ANALYSIS	3	三上/3rd year	
數理統計學 MATHEMATICAL STATISTICS	3	三上/3rd year	
決策分析 DECISION ANALYSIS	3	三下/3rd year	
財務管理 FINANCIAL MANAGEMENT	3	三下/3rd year	
系訂選修 Department Elective Courses			至少 31 學分 At least 31 credits
科目 Course	學分 Credit	開課年級 Year	至少 31 學分 At least 31 credits
組織行為 ORGANIZATIONAL BEHAVIOR	3	二上/2nd year	
資訊管理 MANAGEMENT INFORMATION SYSTEM	3	二上/2nd year	
產業數據分析 INDUSTRIAL DATA ANALYSIS	3	二下/2nd year	
綠色金融科技 GREEN FINTECH	3	二上/2nd year	
金融機構管理 FINANCIAL INSTITUTION MANAGEMENT	3	二下/2nd year	
投資學 INVESTMENTS	3	三上/3rd year	
個人理財 PERSONAL FINANCE	3	三上/3rd year	
財務風險管理 MANAGEMENT OF FINANCIAL RISK	2	三下/3rd year	
策略規劃與專案管理 STRATEGIC PLANNING AND PROJECT MANAGEMENT	3	三下/3rd year	
中小企業經營管理 SMALL BUSINESS MANAGEMENT	3	三下/3rd year	
知識管理 KNOWLEDGE MANAGEMENT	2	三上/3rd year	
供應鏈管理 SUPPLY CHAIN MANAGEMENT	3	三下/3rd year	
數位轉型理論與實務 DIGITAL TRANSFORMATION THEORY AND PRACTICE	3	三上/3rd year	
市場調查與分析 MARKET SURVEY AND RESEARCH	3	三下/3rd year	
生活、影像與企劃 LIFE, IMAGERY, AND PLANNING	3	三下/3rd year	
數位化策略管理 DIGITALIZATION IN STRATEGY	3	三上/3rd year	
科技管理 TECHNOLOGY MANAGEMENT	3	三下/3rd year	
服務創新與企劃 SERVICE INNOVATION AND PLANNING	3	三下/3rd year	
作業管理 OPERATIONS MANAGEMENT	3	三上/3rd year	
財務報表分析 FINANCIAL STATEMENT ANALYSIS	2	三下/3rd year	
應用統計分析 APPLIED STATISTICAL ANALYSIS	3	三下/3rd year	
國際行銷管理 INTERNATIONAL MARKETING MANAGEMENT	2	四下/4th year	
企業經營實務 THE PRACTICE OF BUSINESS MANAGEMENT	3	四下/4th year	
品質管理 QUALITY MANAGEMENT	3	四下/4th year	
電子商務 ELECTRONIC COMMERCE	2	四上/4th year	
網路行銷 INTERNET MARKETING	2	四下/4th year	
證券分析與實務 SECURITY ANALYSIS AND PRACTICE	2	四下/4th year	
行銷與物流管理實務 CASE STUDY OF LOGISTIC AND MARKETING	3	四下/4th year	
投資分析實務 CASE STUDY OF INVESTMENT	3	四下/4th year	
社群行銷 COMMUNITY MARKETING	3	四上/4th year	
AI 與文化創意產業 AI AND THE CULTURAL AND CREATIVE INDUSTRIES	2	四下/4th year	
企業碳策略與永續轉型 CORPORATE CARBON STRATEGY AND SUSTAINABLE TRANSFORMATION	3	四上/4th year	
AI 與永續產業創新 AI AND SUSTAINABLE INDUSTRY INNOVATION	2	四上/4th year	
◎系訂選修課程依當學期開課課程為主，以上列表僅供參考。 Departmental elective courses are based on the courses offered in the current semester. The above list is for reference only.			
全民國防教育軍事訓練(一)-國防科技 ALL-OUT DEFENSE EDUCATION MILITARY TRAINING(I)-NATIONAL DEFENSE TECHNOLOGY (不計入畢業學分 Not counted toward graduation credits)	0	一上	
體育 Physical Education (不計入畢業學分 Not counted toward graduation credits)	4	4 學期 4 semesters	
校園與社區服務學習 CAMPUS AND COMMUNITY SERVICE-LEARNING (計入畢業學分 counted toward graduation credits)	2	一	

必修總學分數：77 學分

(校訂必修：26 學分、系訂必修：55 學分，「數位科技與 AI 應用」課程之 4 學分因同時列入校定必修與系訂必修課程，故於計算畢業學分總數時，該重複部分僅得計算一次，應予以扣除，實際計入畢業學分為 4 學分。)

系選修：至少 31 學分

自由選修：20 學分

合計 128 學分(★最低畢業學分數：128)

- Total credits of compulsory subjects: 77 credits (including 26 credits of general education courses. Departmental required courses: 55 credits. The 4 credits from the 'Digital Technology and AI Applications' course are listed as both university-wide required and departmental required courses. Therefore, when calculating the total number of graduation credits, the overlapping credits may only be counted once and must be deducted accordingly. The actual credits counted toward graduation are 4 credits.)
- Minimum total number of credits required for elective courses: 31 credits.
- Total credits of other elective courses: 20 credits
- Programming Examination Total credits for graduation: 128 credits