

淡江大學運輸管理學系運輸科學碩士班 115 學年度入學新生課程規劃表

Required & Elective Course List for the Master's Program in Transportation Science, Department of Transportation Management, Tamkang University, Academic Year 2025

校訂必修/共計 24 學分(compulsory subjects at least 24 credits)

科目名稱 Course name	學分 credit	第 1 學年 1 st Academic Year		第 2 學年 2 nd Academic Year		備註 Remark
		上 1 st Semester	下 2 nd Semester	上 1 st Semester	下 2 nd Semester	
企業倫理 BUSINESS ETHICS	1	1				商管核心課程必修 Required courses by College of Business and Management- Master
運輸網路分析 TRANSPORTATION NETWORK ANALYSIS	2	2				
航空運輸 AIR TRANSPORTATION	3	3				選修 Elective courses
運輸研究方法（一） TRANSPORTATION RESEARCH METHODS (I)	2	2				
應用資料分析 APPLIED DATA ANALYSIS	3	3				
智慧運輸系統專論 SPECIAL TOPICS ON INTELLIGENT TRANSPORTATION SYSTEMS	2	2				
人工智慧與智慧城市 AI AND SMART CITY	2	2				
創新智慧城鄉與永續發展 INNOVATIVE SMART AND SUSTAINABLE URBAN-RURAL DEVELOPMENT	2	2				
數學規劃 MATHEMATICAL PROGRAMMING	2		2			
運輸研究方法（二） TRANSPORTATION RESEARCH METHODS (II)	2		2			
全球運籌管理 GLOBAL LOGISTICS MANAGEMENT	3		3			

科目名稱 Course name	學分 credit	第 1 學年 1 st Academic Year		第 2 學年 2 nd Academic Year		備註 Remark
		上 1 st Semester	下 2 nd Semester	上 1 st Semester	下 2 nd Semester	
運輸公平專題 SOCIAL EQUITY ISSUES IN TRANSPORT	3		3			
運輸經濟與政策 TRANSPORTATION ECONOMICS AND POLICY	2		2			
永續交通計畫專論 SPECIAL TOPICS ON SUSTAINABLE TRANSPORTATION PLANNING	2		2			
運輸安全分析專題 SPECIAL TOPIC ON TRANSPORTATION SAFETY ANALYSIS	2		2			
運輸系統分析 TRANSPORTATION SYSTEM ANALYSIS	2		2			
論文 THESIS	0					必修 Required courses

*選修課依每學年實際開課情形為準。

The elective courses are subject to the actual course offerings each academic year.

一、修業年限：修業 1 至 4 年

Years of Enrollment: 1 to 4 years.

二、必修學分數：1 學分(論文另計)

Required course credits: 1 credits (Thesis not included).

三、畢業學分數：24 學分(論文另計)

Graduation credits: 24 credits (Thesis not included).