國立台灣科技大學 114學年 第2學期　課程大綱

Spring 2026 NTUST Course Outline

授課教師：林筱玫

Instructor:Hsiao-Mei Lin

課程名稱：專案管理

Course Title：Project Management

2026/11/3

課程代號： MI5307701 Course Code 學分數： 3 Credits	必選修：選修/半學年 Required/Electve:Elective/Half Yr. 先修課程： Prerequisites
節次教室： Time/Location	T2(IB-608) T3(IB-608) T4(IB-608)
專業核心能力： Core Professional Competencies	
課程網址： Course Website	
課程宗旨： Course Objectives	講授專案管理結構及流程，並探討各種專案管理之規劃及控制方法。 以AI Agent 作為專案經理之教學實踐研究：整合專案管理與資料治理能力之課程設計與成效評估 The course covers project management structure and processes, and explores various planning and control methods. Integrating AI Agents into Project Governance Education: A Teaching Practice Research on AI-Enhanced Project Management and Data Governance Competencies
課程大綱： Outline of Lectures	Unit 1：Foundations of Project Management Unit 2: Project Initiation: Starting a Successful Project Unit 3: Project Planning: Putting It All Together Unit 4: Project Execution: Running the Project Unit 5: Agile Project Management -P1 Unit 6: Capstone: Applying Project Management in the Real World -P1 Unit 7: Accelerate Your Job Search with AI
授課方式： Method of Instruction	講授 Lecture：20% 分組討論 Group discussion：30% 案例研討 Case study：30% 操做練習 Practical exercises：20% 講授 Lecture：%
教科書： Textbooks	The teaching materials are written by the teacher.
參考書目： References	[1] Google Project Management Professional Certificate @Coursera https://www.coursera.org/programs/all-professional-cetificate-and-course-zoazt/professional-certificates/google-project-management [2] PMI Website: https://www.pmi.org/standards/pmbok [3] AI in Project Management on LinkedIn: https://www.linkedin.com/learning/ai-in-project-management/how-ai-can-improve-project-planning
修課須知： Notice	N/A

評量方式： Grading	Midterm (Exam/Certificates) 25%, Assignments 30%, Oral Proposal and Hands-on Final (Team Project) 35% Final Exam (Pitch and Demo) Roll call (Random) 10%
備註說明： Notes	N/A