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：朱宇倩

Instructor:Zhu, Yu-Qian

課程名稱：資訊系統與管理

Course Title：Information Systems & Management

2026/11/3

課程代號： MI5309701 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	F6(MA-316) F7(MA-316) F8(MA-316)
專業核心能力： Core Professional Competencies	
課程網址： Course Website	請登入Moodle
課程宗旨： Course Objectives	Many businesses look for candidates who know how to use information systems, making a general understanding of information systems an asset to any business student. This course emphasizes on how business objectives shape the application of new information systems and technologies, teaches students how to apply MIS concepts to real-world business scenarios, and helps students strengthen their analytical and decision-making skills.
課程大綱： Outline of Lectures	Chapter 1: Information Systems in Global Business Today Chapter 2: Global E-Business and Collaboration Chapter 3: Information Systems, Organizations, and Strategy Chapter 4: Ethical and Social Issues in Information Systems Chapter 5: IT Infrastructure and Emerging Technologies Chapter 6: Foundations of Business Intelligence: Databases and Information Management Chapter 7: Telecommunications, the Internet, and Wireless Technology Chapter 8: Securing Information Systems Chapter 9: Achieving Operational Excellence and Customer Intimacy: Enterprise Applications Chapter 10: E-Commerce: Digital Markets, Digital Goods Chapter 11: Managing Knowledge Chapter 12: Enhancing Decision Making
授課方式： Method of Instruction	講授 Lecture：60% 分組討論 Group discussion：20% 案例研討 Case study：20% 操做練習 Practical exercises：0% 講授 Lecture：none%
教科書： Textbooks	Management Information Systems by Laudon and Laudon
參考書目： References	none
修課須知： Notice	none

評量方式： Grading	The final grade will be based on the following criteria: 10% Class participation and discussions 25% Presentation of designated topics (group-based) 45% Mid-term 20% Final project
備註說明： Notes	This course is taught in English. It serves as an introductory course to information system management for students with technical or business background. Authorization codes will be handed out in the first class. Please come to the classroom for the codes.