

## 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

2026/5/6

課程代號： MI5309701 Course Code	必選修：選修/半學年 Required/Electve:Elective/Half Yr.
學分數： 3 Credits	先修課程： Prerequisites
節次教室： F6(MA-316) F7(MA-316) F8(MA-316) Time/Location	
專業核心能力： Core Professional Competencies	
課程網址： 請登入Moodle Course Website	
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： The final grade will be based on the following criteria:  
Grading 10% Class participation and discussions  
25% Presentation of designated topics (group-based)  
45% Mid-term  
20% Final project

備註說明： This course is taught in English. It serves as an introductory course  
Notes 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.