

管院碩士班(含碩專班)課程大綱

MS/MA Program Syllabus

2025.08.05 修訂

系所 Department	資管所在職專班 IM	必選修 compulsory/elective	選修 Elective
課程名稱 Course title	管理資訊系統理論與實務 Management Information Systems Theories & Practices	學分數 Credit(s)	3
課號 Course Code	530A113	全英文授課 English Taught(EMI)	否(No)
學年/學期 academic year/Semester	114-1 學期 Fall semester 2025	上課地點 Classroom	管院 616A
講授教師 Instructor	黃興進、余明玲	上課時間 Time	TBA
教師辦公室&諮詢時間 Instructor office & office hour	自行和任課老師約定	教師聯絡資訊 Instructor Contact	黃興進 Phone: Email: hghmis@gmail.com 余明玲 Phone:0910873137 Email:r8843003@ms55.hinet.net
先修課程 Pre-requisite courses			
學習目標 Learning Objective	The focus of this course is on the management of Information Technology (IT) from business professionals’ perspective, which means the planning, organizing and controlling of the activities related to IT management. Furthermore, this course also covers applications of Health Information Technology in both hospitals and health promotion areas. The course aims to provide an in-depth look of management information systems which will be useful to all professionals. It will furnish a broader viewpoint of the field than other, more technical course. Specifically, this course covers the following topics: 1. The Evolution of IS; 2. Enterprise Applications; 3. IT Evolution; 4. BI; AI, Big Data, and IoT; 5. IT Applications in Health Industry. After completing this course students should learn what are IS and why firms/hospitals do utilize IS from the users’ perspectives.		
對應 AOL 職能素養(AOL Competency)			
職能素養 1(Competency 1): 知識整合 Knowledge Integration		職能素養 2(Competency 2): 創造力與創新 Creativity and Innovation	
課程類別 Course Attributes	☐ 人文關懷課程(Humanities Caring) ☐ 競賽專題課程(Competition) ☒ 問題導向課程(Problem-solving) ☒ 專題導向課程(Project-based) ☐ 實作課程(Practice-based) ☐ 總整課程(Capstone)		
教材編選 Teaching materials	☒ 自製簡報(self-made PPTs) ☒ 課程講義(Teaching Notes) ☒ 自編教科書(self-made textbooks) ☐ 教學程式(programming) ☐ 自製教學影片(self-made video) ☐ 其他(Others)		
教學資源 Teaching Resources	☐ 課程網站(Website) ☐ 實習網站(Intern Web) ☐ 教材電子檔供下載(Downloadable Files)		

教科書/參考書 Textbooks/References	1. Laudon/Laudon, Management Information Systems: Managing the Digital Firm. 17th ed. Pearson 2. Assigned Readings			
評量方式(請填百分比) Assessment	課堂參與 Participation	30%	報告 Presentation	40%
	期末考 Final	30%		
其他說明 Other description	1. Class Participation You are expected to attend each class on time with the assigned readings prepared in advance and to contribute to the class discussion either by starting the discussion or building on the contribution of others to move the discussion forward. The sharing of your experience and insights is a key part of the learning process. To build on the contribution of others requires you to listen and to consider the timing of your participation. The quality and frequency of your contribution will be taken into account in the grading scheme and will include the quality of your responses when cold called. 2. Evaluation You will be evaluated after every class session using the following criteria. The quality of what is said and of one's listening and responding to others are important components of my evaluation. There are no predetermined scores for specific letter grades. At the end of course, total scores for all students will be rank ordered and divided into appropriate clusters. A corresponding grade will be assigned. 3. Individual Presentation Each student must orally present and report his/her company's IT management status and suggest its future direction. Each presentation counts 40% and lasts for 20 minutes. The presentation must use PPT to answer the following questions in sequence. (1) What are the current demographic characteristics of your company? (2) What is your company's brief history? (3) What is your company's current organizational structure? (4) What are your company's/department's business processes? (5) What information technologies (ITs) are supporting each business process? (6) What are the IT performance areas that need to improve? (7) What new information systems are needed to support more business processes? (8) What are your recommendations to the company's/department's manager? 4. Final Term Report (Exam) Each student needs to submit a term report or participate in the final Exam. The report should include the issues as follows but not limited. (1) What have you learned in this course? (2) What do you want to learn but not be included in this course? (3) What are your suggestions to make this course better?			

課程規劃表 Course Schedule

週次 week	內容 Description	教材章節 Textbook	其他說明 Remark
1.	課程簡介和評分標準		
2.	企業再造與數位科技		
3.	數位企業		
4.	數位企業		
5.	商業智慧		
6.	決策支援和資料分析		
7.	人工智慧的		
8.	人工智慧的應用		
9.	人工智慧的應用		
10.	期中報告		
11.	期中報告		
12.	資訊系統在組織的應用		
13.	資訊系統在組織的應用		
14.	資訊管理或者資訊系統？		
15.	從使用者的角度來談資訊系統的發展與應用		
16.	期末報告或期末考		