

Elective Courses for Doctoral Programs in Various Fields Updated: 6th June 112/06

管理資訊系統課程 (IM) Management Information Systems (IM)
電子商務與應用 Electronic Commerce and Applications
資訊系統專案管理 MIS Project Management
網路行銷策略 Internet Marketing Strategy
電子化供應鏈管理 Electronic Supply Chain Management
企業資源規劃 Enterprise Resource Planning
群體支援系統 Group Support Systems
資訊系統再 Information Systems Reengineering
資訊科技管理 Information Technology Management
會計資訊系統 Accounting Information Systems
資訊經濟 Information Economy
知識管理 Knowledge Management
行銷資訊系統 Marketing Information Systems
作業管理資訊系統 Operation Management Information Systems
人力資源管理資訊系統 Human Resource Management Systems
策略與資訊管理 Strategic and Information Management
資訊安全管理 Information Security Management
網路消費者行為 Online Consumer Behavior
顧客關係管理 Customer Relationship Management
醫療資訊系統 Healthcare Management Information System
醫療行銷管理 Medical Marketing Research
醫務品質管理 Medical Quality Management
健康照護資訊系統 Healthcare Information Systems
醫療決策支援系統 Healthcare Decision Support Systems
服務與資訊管理 Service and Information Management
資訊管理個案研究 Case Studies in MIS
長期照護管理資訊系統 Long term care Management Information Systems
資訊科技課程 (IT) Information Technology (IT)
高等資料庫管理 Advanced Database Management

多媒體系統 Multimedia Systems
資料探勘與應用 Datamining and Application
資訊安全技術 Information Security
機器學習 (1100330系務會議通過移除) Machine Learning (Removed as per the departmental meeting on 1100330)
影像處理與應用 (系務會議上有說不屬醫療1090909) Image Processing and Applications (It was mentioned in the departmental meeting that it does not pertain to healthcare, as of 1090909)
健康知識探索與管理 Health Knowledge Discovery and Management
大數據的分析與應用 Analysis and application of Big data
醫療資料探勘實作 Data Mining Applications in Healthcare
分散式系統 Distributed Systems
醫療大數據分析與應用 Analysis and application of healthcare data
管理資訊系統課程 (IM) & 資訊科技課程 (IT) Management Information Systems (IM) & Information Technology (IT)
人工智慧與專家系統 (1100330系務會議通過修正) Artificial Intelligence and Expert Systems (Revised as per the departmental meeting on 1100330)
電子病歷 Electronic Patient Record
財務資訊系統 Financial Information Systems
高等健康資訊學 Advanced Health Informatics
研究方法課程 (RM) Research Methods (RM)
多變量資料分析 Multivariate Data Analysis
SEM 結構方程模式 The Principle and Application of Structural Equation Modeling (SEM)
模式與模擬 Modelling & Simulation
統計分析應用研究 Study on Applications of Statistical Analysis

注意事項：

1. 各領域之選修課程分類適用98學年度（含）後所開設的課程。
2. 人工智慧與專家系統、電子病歷及財務資訊系統可分屬 IM 及 IT。
3. 未表列之科目意不屬於任一領域。

Note:

1. The elective courses for various fields are applicable to courses offered from the

academic year 98 onwards (including the 98th academic year).

2. Artificial Intelligence and Expert Systems, Electronic Patient Record, and Financial Information Systems can be categorized under both IM and IT.
3. Subjects not listed do not belong to any specific field.