

朝陽科技大學 092學年度第2學期教學大綱

Special Topics in Integrated Information Systems (II) 整合式商務系統研究專題(二)

當期課號	7085	Course Number	7085
授課教師	王淑卿	Instructor	WANG,SHU CHING
中文課名	整合式商務系統研究專題(二)	Course Name	Special Topics in Integrated Information Systems (II)
開課單位	資訊管理系碩士班二A	Department	
修習別	選修	Required/Elective	Elective
學分數	2	Credits	2
課程目標	知識轉成計算機推論的知識內容以建構智慧型之系統, 內容包括 knowledge-based intelligent systems , rule-based expert system, uncertainty management, fuzzy expert model, frame-based expert system, case reasoning, evolutionary computation , hybrid intelligent system.	Objectives	The course aims at the development and applications of advanced multimedia application. Each student must present a journal paper related to his research field. Reports and questions are also needed in this class.
教材	期刊(研討會)論文報告及討論意見交流與分享	Teaching Materials	Papers presentation and discussion Experience sharing
成績評量方式	期刊(研討會)論文報告 70% 課堂參與及交流 30%	Grading	Journal or conference papers presentation 70% Class participation and discussion 30%
教師網頁	-		
教學內容	資訊科技的發展一日千里，然而即使是最先進的資訊科技，如果沒有適當的整合應用，亦無法突顯其價值。因此，本課程致力探討先進資訊科技的理論發展，再循序漸近的探討其技術的整合架構及有效的整合模式，強調師生間學術研究的交流以及研究經驗與智慧的傳承，期能發揮群策群力，提昇學術研究的價值。	Syllabus	The development of information technology (IT) has been progressing at a tremendous pace. However, without proper integration and application, IT still does not receive its due respect. Therefore, this course dedicates itself to exploring theoretical/practical development of advanced IT, before moving on to integrative framework and effective integrative mode of the technique. Generally speaking, this course emphasizes on elevating the value of academic study for theoretical/practical research of advanced integrated information systems, and to improve the communication between professors and students.

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