朝陽科技大學 097學年度第2學期教學大綱
Decision Support System 決策支援系統

當期課號	3730	Course Number	3730
授課教師	張景榮	Instructor	CHANG,JING RONG
中文課名	決策支援系統	Course Name	Decision Support System
開課單位	資訊管理系(四進)四A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	本課程旨在教導與討論如何制定最佳決策。其內容包括：(1)決策支援系統的奧秘；(2)企業如何開發並運用決策支援系統；(3)主管經營決策資訊系統的特性；(4)企業智慧的涵義及開發；(5)Internet時代網路上的決策支援系統；(6)知識管理與智慧型系統的開發。	Objectives	The purpose of this course is to explain and discuss the way of making best decision. The following contents are taught in this course. (1) The secret of decision support systems; (2) How to develop and deploy decision support systems; (3) The characters of administrators' decision making systems; (4) The deployment of business intelligence; (5) The decision support systems in Internet-era; (5) The development of intelligent systems for knowledge management.
教材	暫列下列參考書目--- 1.梁定澎著，決策支援系統與企業智慧，智勝出版，2006。 2. 李俊民譯，決策支援系統(Turban/ Decision Support Systems and Intelligent Systems 7/e)，2006，華泰出版。	Teaching Materials	
成績評量方式	1. 期中考。 2. 期末專案展示。 3. 平時表現與分組個案討論。	Grading	
教師網頁	http://www.cyut.edu.tw/~chrischang/		
教學內容	指導學生由決策的本質出發，運用資訊來協助最佳決策的制定。並進一步了解決策支援的涵義和未來企業智慧的發展。主題包含資料探勘、智慧型決策支援系統、web-based DSS等內容的介紹。	Syllabus	The goal of this class is to cover not only methodology of decision analysis and decision theory, but also to give students a solid understanding of the concept, modeling, design, and implementation of decision support systems (DSS) necessary to support managers (decision makers).

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