朝陽科技大學 095學年度第2學期教學大綱
Decision Support System 決策支援系統

當期課號	2277	Course Number	2277
授課教師	廖彩雲	Instructor	LIAO,TSAI YUN
中文課名	決策支援系統	Course Name	Decision Support System
開課單位	資訊管理系(四日)三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	1. Effrain Turban, Decision Support System and Intelligent Systems, Englewood Cliffs, N.J., Prentice-Hall, 7th Edition (華泰代理，02-23773877) - 2. 自編講義	Teaching Materials	
成績評量方式	平時成績(課堂參與及討論) 20% Homework(including case study) 40% Midterm Exam 20% Final Report 20%	Grading	Class participation & discussion 20% Homework(including case study) 40% Midterm exam 20% Final report 20%
教師網頁	www.cyut.edu.tw/~tyliao		
教學內容	介紹決策分析之理論與實務,期使學生瞭解決策支援系統在企業組織管理決策過程之角色,以及如何開發,設計與管理決策支援系統.	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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