朝陽科技大學 096學年度第1學期教學大綱
Environmental Decision Analysis 環境決策分析

當期課號	7733	Course Number	7733
授課教師	林宏嶽	Instructor	LIN,HUNG YUEH
中文課名	環境決策分析	Course Name	Environmental Decision Analysis
開課單位	環境工程與管理系碩士在職專班二A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	介紹各種決策理論的基礎觀念、原理與分析工具使學生可以充分瞭解環境議題與如何利用系統分析與決策工具進行環境決策程序	Objectives	This course introduces the basic concepts, principles and analytical tools of the various decision theories in order to fully understand environmental issues as well as to utilize system analysis and decision tools in a decision-making process.
教材	1.張乃斌，環境系統分析原理（上）（下），茂昌圖書有限公司，九十一年。 2.Cliff T. Ragsdale, “Spreadsheet Modelling and Decision Analysis,” South-Western College Publishing, 2001.4. Craig Kirkwood, 3“Strategic Decision Making: Multiobjective Decision Analysis with Spreadsheets,” Duxbury Press, 1996 4.Robert T. Clemen, Terry Reilly, Terence Reilly, “Making Hard Decisions with DecisionTools Suite,” Duxbury Press, 2000.	Teaching Materials	
成績評量方式	期中考：30%，期末考：30%，報告：40%	Grading	Midterm:30%, final:30%, term projects: 40%
教師網頁			
教學內容	1.環境系統分析與決策分析理論 2.環境問題與決策分析 3.案例研討與報告	Syllabus	1.Environmental system analysis and decision support 2.The application of decision analysis to environmental management 3.Case study

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