朝陽科技大學 097學年度第2學期教學大綱
Advanced Decision Analysis 進階決策分析

當期課號	7158	Course Number	7158
授課教師	王敏	Instructor	WANG,MIN
中文課名	進階決策分析	Course Name	Advanced Decision Analysis
開課單位	工業工程與管理系碩士班一A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	本課之內容爲決策分析導論, 介紹常用決策分析之方法來幫助決策者如何在不確定的情況下釐定決策.	Objectives	This course is an introduction to decision analysis. Several decision analysis techniques will be provided in this course to help decision maker to make decision under uncertainty.
教材		Teaching Materials	
成績評量方式	Homework:30%; Project:15%; Midterm:25%; Final:30%	Grading	Homework:30%; Project:15%; Midterm:25%; Final:30%
教師網頁			
教學內容	An overview of modeling techinques and theories used in decision analysis, including multi-attribute utility models, decision trees, influence diagrams, and Bayesian models.	Syllabus	An overview of modeling techinques and theories used in decision analysis, including multi-attribute utility models, decision trees, influence diagrams, and Bayesian models.

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