朝陽科技大學 098學年度第1學期教學大綱
Enviromnet impact Evaluation 環境影響評估

當期課號	1937	Course Number	1937
授課教師	程淑芬	Instructor	CHENG,SHU FEN
中文課名	環境影響評估	Course Name	Enviromnet impact Evaluation
開課單位	環境工程與管理系(四日)三A	Department	
修習別	必修	Required/Elective	Required
學分數	3	Credits	3
課程目標	目標：使學生了解環境影響評估的功能、作業程序以及預期成果。主要內容：1.我國環境影響評估制度延革、2.現況、3.環境影響評估法規、4.範疇、5.環境衝擊預測方法、6.文件製作以及7.審查制度。	Objectives	Environmental impact assessment (EIA): The purpose of the course is to explain 1.The importance and regulatory requirement of EIA and strategic environmental assessment(SEA) towards sustainable development 2. The procedure and substantive requirement, and 3. How to do an EIA (or SEA). The content includes 1. Evolution of the EIA system here and abroad, 2. Laws and regulations relating to the requirement of procedure and substantive matter, 3. Environmental index and indicator, 4. Screening and scoping methods, 5. Technical details of impact prediction and 6. Case study.
教材	教科書：環境影響評估，黃光輝著，滄海出版社 參考資料：環境影響評估法、施行細則、細目及範圍認定標準、作業準則	Teaching Materials	Larry W. Canter, Environmental impact assessment, 2nd edition
成績評量方式	1.考試：40% 2.作業及分組討論報告40% 3.期末報告：20%	Grading	1.test 40% 2.homework 40% 3.final reporting 20%
教師網頁			
教學內容	讓學生學習環境影響評估之原理及方法	Syllabus	Learning the principles and methods of EIA

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