# 朝陽科技大學 093學年度第1學期教學大綱
# Enviromnet impact Evaluation 環境影響評估

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| 當期課號 | 2040 | Course Number | 2040 |
| 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<br>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 | |
| 成績評量方式 | 1.考試：40%<br>2.作業及分組討論報告40%<br>3.期末報告：20% | Grading | 1.test 40%<br>2.homework 40%<br>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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