# 朝陽科技大學 091學年度第2學期教學大綱
# Environmental Toxicology 環境毒物學

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| 當期課號 | 2538 | Course Number | 2538 |
| 授課教師 | 張簡水紋 | Instructor | CHANG CHIEN,SHUI WEN |
| 中文課名 | 環境毒物學 | Course Name | Environmental Toxicology |
| 開課單位 | 環境工程與管理系(四日)四A | Department | |
| 修習別 | 選修 | Required/Elective | Elective |
| 學分數 | 3 | Credits | 3 |
| 課程目標 | 本課程主要介紹環境毒物之原理、機制及管理。主要內容：介紹何謂環境毒物學、基本毒理學、毒物動力學、致癌物、發育毒理學，期中考、環境荷爾蒙、農藥、重金屬等介紹、戴奧辛、多氯聯苯、多環芳香碳氫化合物 | Objectives | This course is to introduce the principles; mechanistic and management about the environmental toxicology. This course comprises :Introduction Environmental toxicology, Toxic-kinetic, Carcinogenic compound, Developmental toxicology, Environmental hormone, Pesticides, Heavy metal, Dioxin, Polychorinated biphenyls (PCBs), Polyaromtic hydrocarbons（PAHs）. |
| 教材 | 演講、授課與學生報告 | Teaching Materials | Speeches; lectures and presentations |
| 成績評量方式 | 1.期中考30% 2.期末報告：30% 學生專題報告：40% | Grading | Mid-term 30% ; Final examinations 30%; Students' presentations for the applications of selected instrumental analysis. 40% |
| 教師網頁 | _ | | |
| 教學內容 | 本課程主要介紹環境毒物之原理、機制及管理 | Syllabus | This course is to introduce the principles; mechanistic and management about the environmental toxicology. |

尊重智慧財產權，請勿非法影印。