朝陽科技大學 097學年度第2學期教學大綱
Advanced Environmental Toxioology 環境毒理學進階

當期課號	7713	Course Number	7713
授課教師	王順成	Instructor	WANG,SHUN CHENG
中文課名	環境毒理學進階	Course Name	Advanced Environmental Toxioology
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	1.探討重金屬、有機、非有機化合物之環境毒理學 2探討農藥毒理學 3.研究環境風險評估原理及應用	Objectives	1. To investigate toxicology of metals, other inorganic chemicals and organic compounds 2. To study the pesticide toxicology 3.To elucidate the principal and application of risk assessment
教材	1.Environmental Toxicology :David A. Wright andPamela Welbourn Cambridge environmental chemistry series 2002 2.Introduction to Environmental Toxicology (Impacts of chemicals upon ecological system) Third edition Wayne G. Landis. Ming-Ho Yu 2004 3. Power-point presentation	Teaching Materials	1.Environmental Toxicology :David A. Wright andPamela Welbourn Cambridge environmental chemistry series 2002 2.Introduction to Environmental Toxicology (Impacts of chemicals upon ecological system) Third edition Wayne G. Landis. Ming-Ho Yu 2004 3. Power-point presentation 1.Environmental Toxicology :David A. Wright andPamela Welbourn Cambridge environmental chemistry series 2002 2.Introduction to Environmental Toxicology (Impacts of chemicals upon ecological system) Third edition Wayne G. Landis. Ming-Ho Yu 2004 3. Power-point presentation
成績評量方式	1. 期中考試 40% 2. 期末考試 40% 3. 討論及作業 20%	Grading	1. Middle Exam. 40% 2. Final Exam. 40% 3. Discussion and homework 20%
教師網頁	scwang1@mail.cyut.edu.tw		
教學內容	1. 重金屬及非有機化學物毒理學 2. 有機化學物毒理學 3. 混合環境毒理議題評析 4. 農藥毒理學 5. 環境風險評估	Syllabus	1.The toxicology of metals and other inorganic chemicals 2.The toxicology of organic compounds 3..The evaluation of mixed issues in environmental toxicology 4.Pesticide toxicology 5. Environmental risk assessment

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