朝陽科技大學 096學年度第1學期教學大綱
Environmental Toxicology 環境毒理學

當期課號	7728	Course Number	7728
授課教師	王順成	Instructor	WANG,SHUN CHENG
中文課名	環境毒理學	Course Name	Environmental Toxicology
開課單位	環境工程與管理系碩士在職專班一A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	1.建立環境毒理學之觀念 2.探討環境毒理學之研究方法 3.說明環境毒理之試驗程序	Objectives	1. To set up the concept of environmental toxicology 2. To investigate the methodology of environmental toxicology 3. To eluciate the experimental procedure of environmental toxicology
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
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	_		
教學內容	1. 環境毒理學之演變史 2. 環境毒理學之觀念及定義 3. 毒性物質吸取之途徑及動力學概念 4. 研究環境毒理學之方法論 5. 影響物質毒性產生之因素	Syllabus	1.The emergence of environmental toxicology as science 2. The science of environmental toxicology : concepts and definition 3.Routes of toxicant uptake 4.Methodogical approaches 5. Factors affecting toxicity

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