朝陽科技大學 093學年度第2學期教學大綱
Life science and creativity 生活科學與創意

當期課號	0614	Course Number	0614
授課教師	陳素貞	Instructor	SU,CHEN CHEN
中文課名	生活科學與創意	Course Name	Life science and creativity
開課單位	自然與應用科技類(日)	Department	
修習別	選擇必修	Required/Elective	Topics in Natural and Applied Sciences
學分數	2	Credits	2
課程目標	藉由課程的引導，啓發同學的好奇心、冒險心、想像心、和挑戰心，再以培養同學之敏覺力、獨創力、及精進力，使之富有創造力，面對新世紀的挑戰。啓發個人的創造思考能力，以解決生活中所遭遇的困境，如家庭、婚姻、親子及人際關係，使生活更加美好。	Objectives	1.Recognize the creative dimensions of giftedness 2.Demonstrate the ability to identify and develop the creative potential of students 3.Demonstrate competence in applying creativity in the workplace 4.Foster the continued development of students' creative potential through the use of creative methods, including brainstorming, visual imagery and creative problem solving.
教材	講義/Lecture	Teaching Materials	
成績評量方式	創意作業3x10% 討論精神10% 口頭報告 10% 期中報告 25% 期末報告25%	Grading	homework 3x10% classroom discussion 10% Oral Report 10% Written Report 2x 25%
教師網頁			
教學內容	1.生活哲學 2.創造力面面觀 3.創造力的十二把金鑰匙 4.創造力的基礎理論 5.創造力的大腦與絆腳石 6.培養創造力的基本法則 7.培養創造力的策略 8.培養創造力的方法 9.創造力的自我訓練 10.水平思考與擴散思考 11.智慧財產保護 12.創造力與人際關係之運用	Syllabus	1.Living Philosophy 2.Ideology of Creativity 3.Twelve golden Keys of Creativity 4.Basal Theory of Creativity 5.Creative Brain and Obstacle to Creativity 6.Basic Principle of Training Creativity 7.Politics of Training Creativity 8.Methods of Training Creativity 9.Personal Training of Creativity 10.Lateral Thinking and Divergent Thinking 11.Protection to Intellectual Property 12.Application of Creativity and Interpersonal Relationship

尊重智慧財產權，請勿非法影印。