# 朝陽科技大學 092學年度第2學期教學大綱
# Creative Thinking 創造思考

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| 當期課號 | 3272 | Course Number | 3272 |
| 授課教師 | 陳漢強 | Instructor | CHEN,HAN CHIANG |
| 中文課名 | 創造思考 | Course Name | Creative Thinking |
| 開課單位 | 幼兒保育系(四進)四A | Department | |
| 修習別 | 選修 | Required/Elective | Elective |
| 學分數 | 2 | Credits | 2 |
| 課程目標 | 本課程旨在引導學生了解創造的意義與內涵，協助學生學習創造思考的技巧，及發展學生創造思考的能力。透過本課程，學生將能運用語言、文字及圖畫表達自己的想法，展現自己的創作，更實際地將創造思考與實際生活相結合。 | Objectives | The course is aimed to help students know the meanings and essence of creativity, gain skills in creative thinking, and develop abilities of creative thinking. Through this course, students will be able to express their thinking and creativity using language, writing, and picture, and also practically integrate their creativity with real life tasks. |
| 教材 | 講授、討論、練習 | Teaching Materials | Lecture, discussion, exercise |
| 成績評量方式 | 討論、報告、考試 | Grading | discussions, papers, examination |
| 教師網頁 | _ | | |
| 教學內容 | 一、創造學概論<br>1.創造與創造力<br>2.右腦開發<br>3.國外的研究<br>二、創造性思維<br>1.創造性思維<br>2.抽象思維v.s.形象思維<br>3.發散思維v.s收斂思維<br>4.逆向思維v.s.正向思維<br>5.橫向思維v.s.縱向思維<br>6.直覺思維v.s.分析思維<br>7.潛意識思維v.s.顯意識思維<br>8.常規思維v.s.靈感思維<br>9.聯想思維v.s想像思維<br>10.越障思維v.s定勢思維<br>三、創造工程<br>1.邏輯推理型創造技法<br>2.列舉分析型創造技法<br>3.檢核提示型創造技法<br>4.智力激勵創造技法<br>5.組合思考創造技法<br>6.逆向思考創造技法<br>7.資訊啓發創造技法<br>四、創造力分析<br>1.創造的心理分析<br>2.創造的環境分析<br>3.創造的結構分析<br>4.Odyssey of Mind （OM）<br>5.創造力評量 | Syllabus | Overview of knowledge-based economy and creative thinking. Focuses on the models of creative thinking, principles and strategies of creativity and innovation, convergent thinking, divergent thinking, productive thinking, Examines critically and reflective teacher in early childhood education. |

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