

**朝陽科技大學 097學年度第2學期教學大綱**  
**Seminar in Design Technique 設計技術講座**

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| 當期課號   | 3384   | Course Number      | 3384  |
| 授課教師   | 陳建男  | Instructor         | CHEN,JAN NAN  |
| 中文課名   | 設計技術講座   | Course Name        | Seminar in Design Technique   |
| 開課單位   | 工業設計系(四進)五A  | Department         |   |
| 修習別    | 選修   | Required/Elective  | Elective  |
| 學分數    | 2  | Credits            | 2   |
| 課程目標   | 1.設計經營組織架構與實例論述 2.設計實務與產業實務之比較 3.企業交流之校外觀摩教學 4.概念思考與現實差距之實驗印證 5.產品模型翻製技術 6.影像資料觀摩                                      | Objectives         | 1.STRUCTURE OF DESIGN MANAGEMENT AND PRACTICE 2.COMPARISON BETWEEN DESIGN AND FACTUAL PRACTICES OF INDUSTRY 3.FIELD TRIP TO VISIT INDUSTRIES FOR COMPARING NOTES 4.EXPERIMENTS TO TESTIFY DIFFERENCES BETWEEN DESIGN AND WORKS' REALITY 5.TECHNIQUES OF MAKING TOOLINGS TO DUPLICATE SAMPLES 6.COMPARING NOTES IN IMAGE FILES |
| 教材     | 教師自編   | Teaching Materials | Organized by the lecturer   |
| 成績評量方式 | 產品企劃書、設計合理性評估、設計流程掌控，設計作品呈現及成果報告書<br>設計作業一佔學期100%  | Grading            | design project one 100%   |
| 教師網頁   | -  |                    |   |
| 教學內容   | 一、建立學生對於工業設計流程之正確觀念 並配合設計主題實作，進行設計實務演練<br>二、培養學生敏銳之觀察力及資料收集分析並呈現之能力，進而將所得導入設計工作<br>三、建立學生對於產品生產組立量產化之觀念與知識並將之融入產品設計執行中 | Syllabus           | Objectives: Enhancing awareness of the principles and procedures of practical product design which are popularly accepted in industries, inspiring students with good foundations for meeting the requirements demanded by industries in terms of executing practical product design project for existing products            |

尊重智慧財產權，請勿非法影印。