# 朝陽科技大學 098學年度第1學期教學大綱
# Product Engineering Design 產品工程設計

| | | | |
|---|---|---|---|
| **當期課號** | 2056 | **Course Number** | 2056 |
| **授課教師** | 陳維隆 | **Instructor** | CHEN,WEI LONG |
| **中文課名** | 產品工程設計 | **Course Name** | Product Engineering Design |
| **開課單位** | 工業設計系(四日)三A | **Department** | |
| **修習別** | 選修 | **Required/Elective** | Elective |
| **學分數** | 2 | **Credits** | 2 |
| **課程目標** | 1 產品技術與工具<br>2 產品熱傳<br>3 產品結構<br>4 有限元素法應用<br>5 模型建構與數值模擬<br>6 實際產品應用 | **Objectives** | 1. Product Technology and analysis tools<br>2. Introduction to heat transfer<br>3. Introduction to strucure analysis<br>4. FEA application<br>5. Introduction Solid modeling and simulation<br>6. Real application |
| **教材** | 講義 | **Teaching Materials** | lecture notes |
| **成績評量方式** | 期中考30%<br>期末考40%<br>平時成績30% | **Grading** | Midterm 30%<br>Final 40%<br>Quiz 30% |
| **教師網頁** | | | |
| **教學內容** | 1 產品技術與工具<br>2 產品熱傳<br>3 產品結構<br>4 模型建構與功能模擬<br>5 實際產品應用 | **Syllabus** | 1. Product Technology and analysis tools<br>2. Introduction to heat transfer<br>3. Introduction to strucure analysis<br>4. Introduction Solid modeling and simulation<br>6. Real applications |

尊重智慧財產權，請勿非法影印。