

朝陽科技大學 099學年度第2學期教學大綱
Reinforced lightweight concrete 鋼筋輕質混凝土

| | | | |
|--------|---|--------------------|---|
| 當期課號 | 7137 | Course Number | 7137 |
| 授課教師 | 顏聰 | Instructor | YEN, TSONG |
| 中文課名 | 鋼筋輕質混凝土 | Course Name | Reinforced lightweight concrete |
| 開課單位 | 營建工程系博士班二A | Department | |
| 修習別 | 選修 | Required/Elective | Elective |
| 學分數 | 3 | Credits | 3 |
| 課程目標 | 使學生瞭解輕質混凝土及其應用於鋼筋混凝土之製造與工程技術。課程涵蓋輕質混凝土之製作、工程與力學性質、工程應用特性，以及鋼筋輕質混凝土之力學分析與結構設計。 | Objectives | This course intends to teach students learning on the manufacture technique, engineering and mechanical properties, and engineering application of lightweight concrete, as well as the mechanical analysis and structural design of reinforced lightweight concrete. |
| 教材 | 指定教材及課堂講義 | Teaching Materials | Teaching materials |
| 成績評量方式 | 1.作業20% 2.考試3次60% 3.出席及學習精神20% | Grading | 1.Homework20% 2.Exam(3)60% 3.Attendance20/% |
| 教師網頁 | - | | |
| 教學內容 | 1.相關刊物研讀及討論 2.對指定主題之研讀、討論及報告撰寫 3.對指定主題之口頭報告 | Syllabus | Conditions of contract, Assignment and Sub-Letting, Contract documents Contractor's employees. Design specifications, material standard, construction standard, Duty of construct, third party insurance. Frustration, settlement of disputes-arbitrations. |

尊重智慧財產權，請勿非法影印。