# 朝陽科技大學 095學年度第2學期教學大綱
# Basic Architecture Composing 建築構成

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| 當期課號 | 1826 | Course Number | 1826 |
| 授課教師 | 江怡錚 | Instructor | CHIANG,YI CHENG |
| 中文課名 | 建築構成 | Course Name | Basic Architecture Composing |
| 開課單位 | 景觀及都市設計系(四日)一A | Department | |
| 修習別 | 選修 | Required/Elective | Elective |
| 學分數 | 2 | Credits | 2 |
| 課程目標 | 本課程係針對都景系學生介紹建築物基本的構成原理，使學生能認識建築的構成進而運用之。這個課程包含二部分的內容：1.認識構成的知識，包括建築之點線面構成、線與面之構造與結構系統概念。2.研析典範案例，針對特定建築構成之典例進行分析研討，以熟悉構成原理之運用。 | Objectives | This course introduces basic architectural composition concepts and principles. By enhancing compositional knowledge of architecture, students could improve the understanding on architecture generation and communication with architects in future planning and design practices. There are two course sessions: the first is a series of lectures on abstract 3D composition, basic construction and structure systems of architecture, the second is to learn from studying architecture paradigms. |
| 教材 | 1.Ching, Francis D. K., 建築：造型丶空間丶與秩序，楊明華譯，1985，茂榮圖書。<br>2.建築構造<br>3.結構概論 | Teaching Materials | |
| 成績評量方式 | 課程中三大主題之下各有四個單元，每個單元分別安排練習之作業，並舉行期中考考試，及繳交期末作業。 | Grading | There are individual assignments for each units of all three themes. The middle exame would test the learning effect of students. And final repot would be a design work intergrating these three themes. |
| 教師網頁 | | | |
| 教學內容 | 本課程將包含以下三大主題，分別爲形象構成丶構造概論丶與結構系統簡介。每一主題包括講授及小型設計操作：<br>一丶形象構成<br>1.實體與虛體<br>2.空間感知與介面形式<br>3.構成原理：元素與關係<br>4.構成原理：關係與組織<br>二丶構造概論<br>1.材料特質與構造<br>2.木與鋼鐵<br>3.磚石<br>4.混凝土<br>三丶結構系統<br>1.柱梁<br>2.桁架<br>3.懸吊<br>4.薄膜 | Syllabus | There are three themes introduced in this course.They are formal composition, constructions with material, and structure systems. Each of them includes lectures and small designs. |

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