朝陽科技大學 095學年度第2學期教學大綱
Architectural Design(IV) 建築設計(四)

當期課號	7269	Course Number	7269
授課教師	劉克峰	Instructor	LIOU,KE FUNG
中文課名	建築設計(四)	Course Name	Architectural Design(IV)
開課單位	建築及都市設計研究所碩士班二A	Department	
修習別	必修	Required/Elective	Required
學分數	5	Credits	5
課程目標	地圖的閱讀不是平面，都市環境的狀態包含場所精神，建築實體等等各類背後的社會特徵。模型的製作也當然要能反映這些狀態。	Objectives	This subject considers the logical response to a range of foundation conditions, the global response of irregular buildings to vertical, lateral and torsional actions, consequences of adopting isostatic or hyperstatic systems, bending and shear stress distribution over element cross-sections, and composite materials and systems. This is supported by the use of computer modelling techniques as an interactive design tool. The subject also encompasses the study of low-rise domestic style multi-cell buildings, and analyses the design relationship that exists between various structural configurations, and the buildings fabric and materiality. Environmental constraints, site access and other technical issues that may impact on the performance of the built object are also illustrated in a series of case studies and related to the design process.
教材	1.建築史與建築實例的補充，用在各個設計題目。2.建築師作品集	Teaching Materials	profoi:loPeter Zumthor. Richard Rogers. Richard meie. Mies. Le Corbusier. Manio Botta. Morphosis. MVRDV. OMA. Peter Wilson. Herzo & Re Meuron. David Chipperfield. Steven Holl. Zaha Hadid. Frank O. Gery. Alvaro Siza. Michael Graves. Eric Own Moss.
成績評量方式	2% 出席狀態 30%課程參與 50%階段評圖與期末評圖	Grading	2% for attendance. 30% for active participation. 50% for professional progress and personal development.
教師網頁			
教學內容	概念與概念模型、基地與環境觀察、元素的垂直與水平、公共空間與空間單元與私密空間、案例分析、空間組織	Syllabus	This course aims to cultivate students' ability to comprehend overall design process through emphases on the importance of design methods, environmental and site analyses, problem explorations and strategy development.1.Concept \ working model 2.Site \ Environment Observation. 3.Elements : Vertical & Horizontal Elements 4.Public Space \ Space union \ private space 5.Case study 6.Space Organization

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