朝陽科技大學 092學年度第1學期教學大綱
Computer Aided Design 電腦輔助設計

當期課號	4009	Course Number	4009
授課教師	蕭俊碩	Instructor	HSIAO,CHUN SHUO
中文課名	電腦輔助設計	Course Name	Computer Aided Design
開課單位	建築系(二日)三A	Department	
修習別	必修	Required/Elective	Required
學分數	2	Credits	2
課程目標	爲了因應建築設計市場發展需求，培養同學數位工具操作技術，本課程之目標在於快速建立同學3D建模能力，讓同學能夠快速將所學技術應用在設計課與相關課程之上，達到課程橫向相互支援的效果。	Objectives	To respond to the demands of architectural design market, and to let students be able to use digital design tools, this course will help students to establish the abilities of 3D modeling in short period. Students will be able to quickly apply their abilities in design and presentation process, which will help them to have better performance in different courses.
教材	1.課程內容講解 2.實習,製作 3.多媒體課程	Teaching Materials	
成績評量方式	隨堂點名10% 期中考試40% 期末作業50%	Grading	Absence 10% Mid-term 40% Final-term 50%
教師網頁	_		
教學內容	多媒體與網頁製作	Syllabus	The course has a dual objective：it provides the conceptual framework for employing computing in the design process, and it delivers the practical skills for making immediate and effective use of emerging digital repertoire in the areas of geometric modeling, image processing, and presentation. A series of computer-based exercises and readings of increasing sophistication constitute the course's homework.

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