朝陽科技大學 097學年度第2學期教學大綱
Building Construction and Estimation 施工與估價

當期課號	1905	Course Number	1905
授課教師	林聰德	Instructor	,
中文課名	施工與估價	Course Name	Building Construction and Estimation
開課單位	建築系(四日)三A	Department	
修習別	選修	Required/Elective	Elective
學分數	2	Credits	2
課程目標	使學生具備"本益分析"的概念以達成營建管理之「成本、時間、品質及安全」。並使熟悉估算能力及概估之技巧爲基本估算素養。其主要內容爲：1.建築裝修之工料分析查閱 2.數量計算 3.評估準則 4.實務認識。以期培養能獨立作業的估算人才。	Objectives	This course is desigated as a practical one in architecture field . By means of shopping-drawing, construction techniqes and construction methods, the cost of builing construction can be estimated. The contents of this course are emphasized on the following parts: 1. cost-estimating documents, 2. quantitative estimation, 3. cost evaluation,and 4. practical knowledge applied in Taiwan.
教材	投標估價與數量計算 范光懿 詹氏書局 工程估價Excel運用 郭榮欽 金華科技圖書	Teaching Materials	
成績評量方式	平時考核15% 施工報告與口頭發表30% 期中考25% 期末考30% 缺課逾10次都未依規定繳交報告者死當	Grading	Report 30% Mid-term 25% Final-term 30%
教師網頁			
教學內容	1.投標估價的作業 2.數量計算 3.實務認識	Syllabus	This course is desigated as a practical one in architecture field . By means of shopping-drawing, construction techniqes and construction methods, the cost of builing construction can be estimated. The contents of this course are emphasized on the following parts: 1.cost-estimating documents, 2.quantitative estimation, 3.cost evaluation,and 4.practical knowledge applied in Taiwan.

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