

朝陽科技大學 092學年度第1學期教學大綱
Building Construction and Estimation 施工與估價

當期課號	4018	Course Number	4018
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(二日)四A	Department	
修習別	必修	Required/Elective	Required
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為基本估算素養。其主要內容為： 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 designated as a practical one in architecture field . By means of shopping-drawing, construction techniques and construction methods, the cost of building 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	1.針對實例，依工程計畫進度，逐次解說，使了解施工實務。 2.以實例配合圖解，詳細說明各工程項目之數量計算之步驟與技巧。	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 designated as a practical one in architecture field . By means of shopping-drawing, construction techniques and construction methods, the cost of building 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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