朝陽科技大學 091學年度第2學期教學大綱
Construction Surveying Practics 施工測量實習

當期課號	1002	Course Number	1002
授課教師	黃怡碩	Instructor	HUANG,YI SHUO
中文課名	施工測量實習	Course Name	Construction Surveying Practics
開課單位	營建工程系(四日)一A	Department	
修習別	必修	Required/Elective	Required
學分數	1	Credits	1
課程目標	熟悉各種測量儀器及測量作業。測量儀器介紹及維護。測距，測角，測高程，測地形。應用測量，道路測量。	Objectives	This course introduces basic concepts of surveying, including error and precision, least square adjustment, error propagation, measurment of distance, angle, and elevation, leveling, traverse, plane table, topographic surveying, and triangulation. Some advanced technology is also introduced such as photogrammertry, remote sensing (RS), global positioning system (GPS), and geographic information system (GIS).
教材	戶外操作儀器與觀測	Teaching Materials	Field Operations and class lectures
成績評量方式	平常不定時考核 60% 測量成果 25% 出缺席與學習態度 15% 缺席超過三次以上重修	Grading	Quiz 60% Surveying Results 25% Attendence 15%
教師網頁			
教學內容	使同學熟悉測量儀器之操作原理與施測時之正確作業程序	Syllabus	Familar with operating the surveying equipments and basic principle of geomatics

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