朝陽科技大學 092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**	Layout the vertial Curve
成績評量方式	平常不定時考核 20% 測量成果 80% 三次缺席不與評分	**Grading**	Quizs 20% Results 80%
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**	Let student familiar with operating surveying equpiments and principles of surveying

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