朝陽科技大學 098學年度第1學期教學大綱
Measurement Science 工程測量

當期課號	1691	**Course Number**	1691
授課教師	黃怡碩	**Instructor**	HUANG,YI SHUO
中文課名	工程測量	**Course Name**	Measurement Science
開課單位	營建工程系(四日)四A	**Department**	
修習別	選修	**Required/Elective**	Elective
學分數	3	**Credits**	3
課程目標	本課程介紹測量基本原理與其運用於道路工程、隧道工程與水深測量。此外，測量資料電腦化亦被包含在內。	**Objectives**	The purpose of the course is to review the basic principle of geomatics and its applications in engineering. How to start route surveying, tunnel surveying and hydrographic surveying is introduced.
教材	測量學-何維信(TEL：02-27357656或29393091轉8003)最新版 Surveying – Theory and Practice ISBN:0-07-015914-9 By James M. Anderson & Edward M. Mikhail Elementary Surveying, 9th ed. By Paul P. Wolf & R. C. Brinker	**Teaching Materials**	urveying – Theory and Practice ISBN:0-07-015914-9 By James M. Anderson & Edward M. Mikhail Elementary Surveying, 9th ed. By Paul P. Wolf & R. C. Brinker
成績評量方式	小考(2次) 40% 期中考(二小時) 30% 期末考(二小時) 30%	**Grading**	Quisz 40% MidTerm 30% Final 30%
教師網頁	_		
教學內容	複習三角幾何關係與測量在工程上之應用與發展	**Syllabus**	Familiar with Geometry and the applications in Engineering

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