

**朝陽科技大學 096學年度第2學期教學大綱**  
**Quality Control in Construction 營建工程品質管制**

<b>當期課號</b>	7145	<b>Course Number</b>	7145
<b>授課教師</b>	吳獻堂	<b>Instructor</b>	WU,HSIEN TANG
<b>中文課名</b>	營建工程品質管制	<b>Course Name</b>	Quality Control in Construction
<b>開課單位</b>	營建工程系碩士班二A	<b>Department</b>	
<b>修習別</b>	選修	<b>Required/Elective</b>	Elective
<b>學分數</b>	3	<b>Credits</b>	3
<b>課程目標</b>	工程管理四大要點即是對進度、成本、品質及安全衛生的控管，因此品質管理佔有重要一環，本課程即在教導品質管理觀念及各項統計品質管理論，本課程內容包括品質系統建立之分析、品質指標分析、品管七大手法、品質計畫建立、採樣方法等理論。	<b>Objectives</b>	This course discusses statistical principles and procedures pertinent to the control of the quality output of a given production process and to research in general on construction quality problems.
<b>教材</b>	李友錚及賀力行，品質管理：整合性思維，前程企業	<b>Teaching Materials</b>	Burrill, C.W. and Ledolter, J. Achieving Quality Through Continual Improvement. Jonh Wiley, New York. 台中滄海
<b>成績評量方式</b>	作業35%、期中考25%、期末報告30%、課堂10%	<b>Grading</b>	Homework 35%, Middle Exam. 25%, Term Project 30%, Other 10%
<b>教師網頁</b>	-		
<b>教學內容</b>	品質概念 品質程序觀 品質達成之管理問題 品質穩定 品質改善	<b>Syllabus</b>	Introduction to quality. A process view of quality. Management issues in achieving quality. Stabilizing quality. Improving quality.

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