

朝陽科技大學 094學年度第2學期教學大綱
Structural Stability 結構穩定學

當期課號	7075	Course Number	7075
授課教師		Instructor	
中文課名	結構穩定學	Course Name	Structural Stability
開課單位	營建工程系碩士班一A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	本課程主要是介紹「不穩定」所引起結構的破壞。土木結構多半極為龐大，其破壞方式並非如機械結構肇因於降伏的破壞，也不同於飛機結構破裂及疲勞的破壞方式。本課程即針對土木結構所面臨最常見的破壞方式「挫屈」進行探討。	Objectives	The course introduces the failure of structures based on the Instability. Civil structures are always huge comparing with mechanics structures. The failures of these civil buildings are different from those of mechanics structures which induced from yielding failure. Besides, they are also different from the failure of aircraft members involving in the failure of crack and fatigue. This course investigates the typical Buckling failure of the civil structures based on the stability theorem.
教材		Teaching Materials	
成績評量方式		Grading	
教師網頁	-		
教學內容		Syllabus	

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