

朝陽科技大學 092學年度第1學期教學大綱
Special Topics:Steel Structure(I) 鋼結構技術專題(I)

當期課號	7554	Course Number	7554
授課教師	潘吉齡	Instructor	PAN,CHI LING
中文課名	鋼結構技術專題(I)	Course Name	Special Topics:Steel Structure(I)
開課單位	營建工程系碩士在職專班一A	Department	
修習別	選修	Required/Elective	Elective
學分數	2	Credits	2
課程目標		Objectives	
教材	透過隨堂上課教授教材，並適時給予平時考以提高學習效果。	Teaching Materials	Concepts in structural steel design,Steel properties and cross-sectional shapes,Tension members,Connections members. Compression members,Midterm Examination Flexural members, Beam-columns. Connections, Final examination.
成績評量方式	Midterm Examination – 30% Final Examination – 30% Quiz and Assignment – 40%	Grading	Midterm Examination – 30% Final Examination – 30% Quiz and Assignment – 40%
教師網頁	-		
教學內容	透過本課程，讓學生瞭解目前鋼結構設計的主流LRFD設計方法。目前國內的營建法規亦較趨向本設計法(強度設計法)，學生學習後將能充分應用在就業市場中。	Syllabus	Concepts in structural steel design,Steel properties and cross-sectional shapes,Tension members,Connections members. Compression members,Midterm Examination Flexural members, Beam-columns. Connections, Final examination.

尊重智慧財產權，請勿非法影印。