

朝陽科技大學 092學年度第2學期教學大綱
Theory of Structures 結構學

當期課號	6003	Course Number	6003
授課教師	王淑娟	Instructor	WANG,SHU CHUAN
中文課名	結構學	Course Name	Theory of Structures
開課單位	營建工程系(二進)三A	Department	
修習別	必修	Required/Elective	Required
學分數	3	Credits	3
課程目標	本課程在介紹結構系統之基本概念及一般結構分析之計算方法。內容包括根據結構系統所受之外力，計算其支承反力、桿件內力及對應之變形等。	Objectives	This course covers the concepts of structural systems and basic structural analysis methods. Specific topics included are analysis of members forces and deflections of determinate and indeterminate structures(including trusses, beams and frames), influen
教材	課堂授課及作業	Teaching Materials	notes and homeworks
成績評量方式	期中考 25% 期末考 25% 作業及小考 40% 平時成績 10%	Grading	mid-term exams.: 25% final exam: 25% homework and quiz:40% Learning altitude:10%
教師網頁	-		
教學內容	本課程在介紹結構系統之基本概念及一般結構分析之計算方法。內容包括根據結構系統所受之外力，計算其支承反力、桿件內力及對應之變形等。	Syllabus	It provides students with knowledge of Statically indeterminate structural systems and their associated structural analysis methods for computing support reactions, member forces and the corresponding deflections

尊重智慧財產權，請勿非法影印。