

朝陽科技大學 092學年度第1學期教學大綱  
Industrial Automation 工業自動化

當期課號	6089	Course Number	6089
授課教師	林均燁	Instructor	LIN,JIUN YE H
中文課名	工業自動化	Course Name	Industrial Automation
開課單位	工業工程與管理系(二進)四A	Department	
修習別	必修	Required/Elective	Required
學分數	3	Credits	3
課程目標	針對當前工業製造與生產上的相關自動化觀念以實務探討的方式來進行理論與實務整合的教學。課程內容將涵蓋產業界自動化的趨勢、並以實驗課程來輔助製造與生產自動化相關的理論與觀念。	Objectives	According to the application of automation and computerization in the field of manufacturing and production in industries, this class will give the students the overall theoretical and practical pictures of these topics with some laboratory practices and practical problems.
教材	以口語表達的方式來輔助書本上的資料以及一些簡報資料的說明。外加學科專題的製作	Teaching Materials	Use oral presentation and practical examples to support textbook contents and some supplementary materials. Besides, there will be a semester project.
成績評量方式	平常分數10%, 學期計畫30%, 期中考30%, 期末考30%	Grading	Term project 30%, Midterm 30%, Final 30%, Overall presentation 10%
教師網頁	-		
教學內容	針對當前工業製造與生產上的相關自動化觀念以實務探討的方式來進行理論與實務整合的教學。課程內容將涵蓋產業界自動化的趨勢、並以實驗課程來輔助製造與生產自動化相關的理論與觀念。	Syllabus	According to the application of automation and computerization in the field of manufacturing and production in industries, this class will give the students the overall theoretical and practical pictures of these topics with some laboratory practices and practical problems.

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