

朝陽科技大學 094學年度第1學期教學大綱
Neural Networks and Its Applications 類神經網路

當期課號	7161	Course Number	7161
授課教師	詹智強	Instructor	CHAN,CHU CHAI
中文課名	類神經網路	Course Name	Neural Networks and Its Applications
開課單位	工業工程與管理系碩士班二A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	本課程旨在教授學生類神經網路基本模式與如何使用這些模式於資料分群與預測。	Objectives	Introduce the basic models of Neural Networks and Apply these models in data classification and forecast.
教材	Pattern Recognition and Neural Networks 作者：Ripley, b. D. 出版社：Cambridge Univ Pr	Teaching Materials	Pattern Recognition and Neural Networks author：Ripley, b. D. Cambridge Univ Pr
成績評量方式	project 40% midterm 30% final exams 30%	Grading	project 40% midterm 30% final exams 30%
教師網頁	http://ec.iem.cyut.edu.tw/?page_id=57		
教學內容	Introduction Basic Model Perceptron Back Propagation Network Self Organization Map(SOM)	Syllabus	Introduction Basic Model Perceptron Back Propagation Network Self Organization Map(SOM)

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