

朝陽科技大學 092學年度第2學期教學大綱
Computer Networks 資訊網路

當期課號	6037	Course Number	6037
授課教師	張林煌	Instructor	CHANG,LIN HUANG
中文課名	資訊網路	Course Name	Computer Networks
開課單位	資訊管理系(二進)三B	Department	
修習別	必修	Required/Elective	Required
學分數	3	Credits	3
課程目標	課程將介紹網路的基本架構及協定, 包括: OSI 7 layers model. 互連設備, 包括: 路由器, 橋接器. ?網路應用: 例如: web, ftp, dns, smtp等. TCP/IP 架構及通訊協定等.?	Objectives	? This course will introduce basic concepts of computer networks, OSI 7 layer model, interconnection devices, cabling system, and TCP/IP protocol.
教材	Traditional classroom instruction assisted with web-based learning material.	Teaching Materials	Traditional classroom instruction assisted with web-based learning material.
成績評量方式	Exam1 30%, Exam2 30%, Final 30%, Image 10%	Grading	Exam1 30%, Exam2 30%, Final 30%, Image 10%
教師網頁	www.cyut.edu.tw/~lchang		
教學內容	<p>在這個課程中, 我們將學習電腦網路及網際網路如何運作。</p> <p>主要分成四個部份來討論:</p> <ol style="list-style-type: none"> 1. 資料傳輸, 介紹硬體層的運作。 2. 封包傳輸, 討論封包如何交換。 3. 網路連接, 說明網際網路的架構與定址及其協定等。 4. 網路應用, 解釋網路應用程式的運作。 	Syllabus	This course will cover topics of fundamental importance concerning the computer networks and Internets. The course will provide a broad and deep study on the concepts, protocols, and technologies of computer networks. The top-down approach will be conducted to address the high growth of computer networking and Internets.

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