

朝陽科技大學 093學年度第2學期教學大綱
High Speed Networking 高速網路

當期課號	7262	Course Number	7262
授課教師	王能中	Instructor	WANG,NENG CHUNG
中文課名	高速網路	Course Name	High Speed Networking
開課單位	資訊工程系碩士班一A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	<p>這門課的目標是提供學生高速網路方面的知識。在完成這門課之後，學生將可以學習到下面幾點： 1. 高速網路基本概念 2. 高速乙太網路 3. 超高速乙太網路 4. 光纖分散式界面網路 5. 非同步傳輸模式網路 6. 高速無線網路。</p>	Objectives	<p>The goal of this course is to provide the students with a basic knowledge of Internet Technologies. The students will realize the following high speed network technologies after finishing this course: 1. High Speed Network Concept 2. Fast Ethernet 3. Gigabit Ethernet 4. FDDI Network 5. ATM Network 6. High Speed Wireless Network</p>
教材	<p>William Stalling, "High Speed Networks and Internets: Performance and Quality of Service, Second Edition", Prentice Hall, 2002, (全華代理, ISBN: 0-13-032221-0)</p>	Teaching Materials	
成績評量方式	<p>Project (30%), Midterm Exam. (30%), Final Exam. (40%)</p>	Grading	<p>Project (30%), Midterm Exam. (30%), Final Exam. (40%)</p>
教師網頁	<p>http://www.csie.cyut.edu.tw/~ncwang/ncwang.html</p>		
教學內容	<p>This course is aimed at introducing the basic concepts of high speed network design.</p>	Syllabus	<p>This course is aimed at introducing the basic concepts of high speed network design.</p>

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