朝陽科技大學 096學年度第2學期教學大綱
Introduction to Wireless Networks Introduction 無線網路概論

當期課號	2392	Course Number	2392
授課教師	張本杰	Instructor	CHANG,BEN JYE
中文課名	無線網路概論	Course Name	Introduction to Wireless Networks Introduction
開課單位	資訊工程系(四日)四A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	這門課的目標是提供學生電腦網路的知識，主題包括：網路簡介、網路實體層、資料連結層、網路層與應用層的演算法與協定。在完成這門課之後，學生將可以學習到下面幾點：1.瞭解網路各層的功能；2.瞭解網路層間的互相運作；3.瞭解網路上不同系統相對應層的協定運作；4.建立網路整體的觀念、演算法與協定。	Objectives	The goal of this course is to provide students with a basic knowledge of the computer networking. The main topics include networking introduction, Physical Layer of Networks, Data-link Layer of Networks, Network Layer of Networks, and Application Layer of Networks. Students will realize the following backgrounds of this course after completing the course: 1. The function of each network layer; 2. The operation of inter-layer; 3. Understand the operation of protocols; 4. Understand the algorithms and concepts of layered protocols.
教材	Textbook Reference books slides Papers	Teaching Materials	Textbook Reference books Slides Papers
成績評量方式	Homework, Midterm, Paper Study and Final Proposal	Grading	Homework, Midterm, Paper Study and Final Proposal
教師網頁	http://www.csie.cyut.edu.tw/~changb/changb83_pub/index.html		
教學內容	『PART I -- Introduction of Wireless Networking』 『PART II -- Layer 1 for Wireless Networks』 『PART III – Layer 2 for Wireless Networks』 『PART IV – Layer 3 for Wireless Networks』 『PART V – Layer 4 for Wireless Networks』 『PART VI – Mobile communications』 『 PART VII – Heterogenous Wireless Networking 』	Syllabus	『PART I -- Introduction of Wireless Networking』 『PART II -- Layer 1 for Wireless Networks』 『PART III – Layer 2 for Wireless Networks』 『PART IV – Layer 3 for Wireless Networks』 『PART V – Layer 4 for Wireless Networks』 『PART VI – Mobile communications』 『 PART VII – Heterogenous Wireless Networking 』

尊重智慧財產權，請勿非法影印。