

朝陽科技大學 095學年度第1學期教學大綱
Wireless Networks 無線網路

當期課號	7389	Course Number	7389
授課教師	張本杰	Instructor	CHANG,BEN JYE
中文課名	無線網路	Course Name	Wireless Networks
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無線網路的知識，主題包括：無線網路簡介、無線網路實體層、無線網路資料連結層、無線網路網路層、行動節點換手問題與方法行動IP協定運作。在完成這門課之後，學生將可以學習到下面幾點：1.瞭解無線網路最低三層的功能；2.瞭解無線網路層間的互相運作；3.瞭解無線網路上的換手與行動IP協定運作；4.建立無線網路運作的觀念、演算法與協定。</p>	Objectives	<p>The goal of this course is to provide students with a basic knowledge of the wireless networking. The main topics include wireless networking introduction, Physical Layer of Wireless Networks, Data-link Layer of Wireless Networks, Network Layer of Wireless Networks, and Handoff and Mobile IP of Networks. Students will realize the following backgrounds of this course after completing the course: 1. The function of the lower three layers of wireless network; 2. The operation of inter-layer in wireless networks; 3. Understand the operation of protocols in wireless networks; 4. Understand the algorithms and concepts of layered protocols in wireless networks.</p>
教材	slides Papers	Teaching Materials	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	-		
教學內容	<p>『 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 』</p>	Syllabus	<p>『 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 』</p>

尊重智慧財產權，請勿非法影印。