# 朝陽科技大學 097學年度第2學期教學大綱
# Introduction to Wireless Networks Introduction 無線網路概論

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| 當期課號 | 2694 | Course Number | 2694 |
| 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 | Reference books<br>slides<br>Papers | Teaching Materials | Reference books<br>Slides<br>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』<br>『PART II -- Layer 1 for Wireless Networks』<br>『PART III – Layer 2 for Wireless Networks』<br>『PART IV – Layer 3 for Wireless Networks』<br>『PART V – Layer 4 for Wireless Networks』<br>『PART VI – Mobile communications』<br>『 PART VII – Heterogenous Wireless Networking 』 | Syllabus | 『PART I -- Introduction of Wireless Networking』<br>『PART II -- Layer 1 for Wireless Networks』<br>『PART III – Layer 2 for Wireless Networks』<br>『PART IV – Layer 3 for Wireless Networks』<br>『PART V – Layer 4 for Wireless Networks』<br>『PART VI – Mobile communications』<br>『 PART VII – Heterogenous Wireless Networking 』 |

尊重智慧財產權，請勿非法影印。