朝陽科技大學 098學年度第2學期教學大綱
Wireless Sensor Networks 無線感測網路

當期課號	7467	Course Number	7467
授課教師	王能中	Instructor	WANG,NENG CHUNG
中文課名	無線感測網路	Course Name	Wireless Sensor Networks
開課單位	資訊與通訊系碩士班二A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	微型控制器, 能量來源, 協定, 天線, IEEE 802.15.4 LR/WPAN	Objectives	Microcontrollers, Energy sources, protocols, antenna, and Introduction to IEEE 802.15.4 LR/WPAN.
教材	Lecture Notes	Teaching Materials	Lecture Notes
成績評量方式	Attendance, Homework, and Quiz (30%); Midterm Exam (30%); Paper presentation (40%)	Grading	Attendance, Homework, and Quiz (30%); Midterm Exam (30%); Paper presentation (40%)
教師網頁	http://web.nuu.edu.tw/~ncwang		
教學內容	1. Introduction to Wireless Sensor Networks 2. Physical Layer for Wireless Sensor Networks 3. MAC Layer for Wireless Sensor Networks 4. Routing Protocols for Wireless Sensor Networks 5. Mobile Sink Communication for Wireless Sensor Networks 6. Applications for Wireless Sensor Networks	Syllabus	1. Introduction to Wireless Sensor Networks 2. Physical Layer for Wireless Sensor Networks 3. MAC Layer for Wireless Sensor Networks 4. Routing Protocols for Wireless Sensor Networks 5. Mobile Sink Communication for Wireless Sensor Networks 6. Applications for Wireless Sensor Networks

尊重智慧財產權，請勿非法影印。