朝陽科技大學 091學年度第2學期教學大綱
Operating System 作業系統

當期課號	4080	Course Number	4080
授課教師	張林煌	Instructor	CHANG,LIN HUANG
中文課名	作業系統	Course Name	Operating System
開課單位	資訊管理系(二日)四A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	本課程主要在介紹基本的作業系統結構，課程內容包括: 1.作業系統概要2.並行Process管理及程式寫作3.CPU排序4.Deadlocks的特性及預防5.記憶體管理6.檔案管理7.I/O系統管理8.保護與安全考量9.分散式作業系統簡介	Objectives	This course will cover the basic concept of operating system. Selected topics include operating system structure, process management, scheduling and synchronization, deadlock, memory management, file system, storage management, protection and security, distributed system.
教材	Traditional classroom instruction plus web-based learning assistant.	Teaching Materials	Traditional classroom instruction plus web-based learning assistant.
成績評量方式	Exam1 30%, Exam2 30%, Final 30%, Image 10%	Grading	Exam1 30%, Exam2 30%, Final 30%, Image 10%
教師網頁			
教學內容	To learn the basic principle of the operating system concepts. Contents including Computer-system structures, operating-system structures, processes, threads, CPU scheduling, process synchronization, deadlocks, memory management, etc.	Syllabus	To learn the basic principle of the operating system concepts. Contents including Computer-system structures, operating-system structures, processes, threads, CPU scheduling, process synchronization, deadlocks, memory management, etc.

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