朝陽科技大學 091學年度第1學期教學大綱
Cross-Platform Programming Design 跨平台程式設計

當期課號	1343	Course Number	1343
授課教師	洪朝貴	Instructor	HUNG,CHAO KUEI
中文課名	跨平台程式設計	Course Name	Cross-Platform Programming Design
開課單位	資訊管理系(四日)二A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	因應硬體速度提高與軟體元件化等趨勢, 命令稿語言的使用機會日益增長。本課程以 shell/perl/python/tcl/php/ruby/javascript 其中一種語言, 說明如何拿既有系統指令或軟體元件加以排列組合, 快速寫出隨用隨棄的 工具, 以取代機械化的滑鼠操作。 其中亦包含跨越作業平臺與程式語言, 極有助於處理文字檔案的正規表示式。	Objectives	The need for scripting is growing in response to the trend of hardware becoming ever faster and software crystalizing into components. We use one of shell/perl/python/tcl/php/ruby/javascript to illustrate how to combine and permute existing system commands or software components. The objective is to elimante the need for repetitive and mechanical mouse clicking by developing one-time scripts in a very short time. The universal concept of regular expressions, being independent of operating systems and of programming languages, is emphasized in text processing.
教材		Teaching Materials	
成績評量方式		Grading	
教師網頁			
教學內容		Syllabus	

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