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	4061	**Course Number**	4061
授課教師	林芳昌	**Instructor**	LIN,FANG CHANG
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(二日)三B	**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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