南台科技大學 102 學年度第 1 學期課程資訊

課程名稱	網頁程式設計實務
課程編碼	30D19702
系所代碼	03
開課班級	四技系統二乙
開課教師	楊榮林
學分	2.0
時數	3
上課節次地點	四 5 6 7 教室 P203
必選修	選修
課程概述	This course uses up-to-date teaching techniques allowing students to learn the basic Web programming techniques by lectures and experimenting sample codes. Students will be introduced HTML/XHTML, PHP server-side scripting, form processing, linking Web pages to databases, and many more. In order to complete this course successfully, students should be prepared to spend a minimum of five hours per week on the computer in addition to regular class attendance and active in-class participation. After each lecture, students will be assigned programming assignment based on the lecture material. Each programming assignment has specific learning activities designed to help students learn in an interesting and fun manner.
課程目標	Students are expected to learn:² 　　　　Server-side scripting using PHP² 　　Installing and using PHP on a local server² 　　Employing XHTML forms and PHP to get information from users² 　　Utilizing decision making and function constructs in PHP programs² 　　Utilizing session control and cookies to overcome the statelessness of the Web² 　　Making use of file I/O to read/write to files² 　　Installing SQLite and use phpSQLiteAdmin² 　　Using SQL to access SQLite database² 　　Utilizing PHP frameworks to simplify Web development
課程大綱	1.介紹網路應用發展和佈署工具 2.在 Linux 底下安裝發展平台 3.PHP(基本語法和一般函式) 4.SQLite 5.使用 PHP 輔助開發平台來實作複雜的應用 6.介紹 PHP 類別 7.期末專案

英文大綱	1. Introduction to Web applications development and deployment 2. Setup development environment under Linux 3. PHP (basic syntax and commonly used functions) 4. SQLite 5. (Optional) Complex examples using PHP frameworks 6. (Optional) Introduction to PHP classes 7. Final project (PHP ＋ SQLite or MySQL)
教學方式	
評量方法	
指定用書	
參考書籍	
先修科目	"Programming for Engineering and Science" with passed grade or a working knowledge of at least one programming language
教學資源	
注意事項	
全程外語授課	0
授課語言 1	華語
授課語言 2	
輔導考照 1	
輔導考照 2	