

南台科技大學 102 學年度第 2 學期課程資訊

課程名稱	計算機程式及實習
課程編碼	30D19G01
系所代碼	03
開課班級	四技網通一甲
開課教師	李世偉
學分	2.0
時數	3
上課節次地點	四 7 8 9 教室 J301
必選修	必修
課程概述	The course covers such topics as programming language characteristics, integrated development environments, flowcharts, algorithms and pseudo codes, variables, operators, conditional statements, looping statements, procedures, error-handling and debugging, procedure-oriented programming techniques, and software modeling.
課程目標	<p>After completing this course, students will be able to:</p> <p>Describe the software development process, its purpose, critical steps, and where programming fits in that process.</p> <p>Identify a problem that requires a programmed solution.</p> <p>Use common abstract methods to describe the solution concept.</p> <p>Implement variables. List and describe common operators.</p> <p>Implement conditional statements.</p> <p>Implement looping construction.</p> <p>Implement procedures.</p>
課程大綱	<p>一.程式入門</p> <p>二.資料型態與運算式</p> <p>三.基本輸入與輸出</p> <p>四.流程控制</p> <p>五.陣列與字串</p> <p>六.函式與巨集</p> <p>七.指標</p> <p>八.變數等級</p> <p>九.C 語言進階</p>
英文大綱	<p>1.Introduction to Programming</p> <p>2.Data Types and Expressions</p> <p>3.Basic Input and Output</p> <p>4.Flow Control</p> <p>5.Arrays and String</p>

	6.Functions and Macro 7.Pointers 8.Variable Classe 9.Advanced Topics in C
教學方式	
評量方法	
指定用書	
參考書籍	
先修科目	
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	