



課程概述 Course Description

課程代碼 Course Code	中文課程名稱 Course Name(Chinese)	英文課程名稱 Course Name(Chinese)	總學分數 Credits	總時數 Hours	冊別 Hours
03431	圖控軟體程式設計與應用	Design and application of the graphic control software Programmi	3	3	1
中文概述 Chinese Description	本課程主要是介紹程式繪圖語言 LabVIEW 軟體的程式設計方法與操作，主要包括有：LabVIEW 緒論、LabVIEW 程式系統介紹、數值與布林及比較圖框、重複迴圈結構、陣列與叢集、圖表與圖形、條件式迴圈結構、字串與檔案管理。希望學習者可以以直覺與邏輯觀念由 LabVIEW 軟體學習所謂的 G 語言的程式設計技術。				
英文概述 English Description	In this course, the main object is introducing the graphic language, LabVIEW software, programming design method and system operation. The course includes: LabVIEW preface, Introduction of the LabVIEW program system, Numeric, Boolean, and Comparison Icon, Repetition loop structure, Array and Cluster, Graph and Chart, Conditional loop structure, String and File management. Wish the learner can use intuitive and logical concept to learn the programming G language of the LabVIEW software design scheme				