

龍華科技大學

Lunghwa University of Science and Technology

課程簡介

COURSE DESCRIPTION

部別 Daytime/Evening	日間部	院別 College	工程學院	年制 Program	4	開課年級 Target Students	2
	Daytime		College of Engineering		4		2
科目編碼 Course Code	科目名稱 (中文) Course Title (Chinese)		科目名稱 (英文) Course Title (English)		學分數 Credit(s)	上課時數 Hour(s)	
NE23201	C#程式設計		C# Programming		3	3	
中文概述	<p>瞭解如何使用 .NET 平臺上的 C# 程式設計語言編寫任何應用程式。學習物件導向語言支援封裝、繼承和多型的概念。</p> <p>課程目標</p> <ol style="list-style-type: none"> 1. 學習製作主控台應用程式 2. 學習 C# 整合 REST Client 架構與 API 應用、JSON 交換格式 3. 學習語言整合查詢(LINQ) 4. 學習使用 C# 屬性 5. C# 連結資料庫應用與設計 						
English Description	<p>Learn how to write any application using the C# programming language on the .NET platform. As an object-oriented language, C# supports the concepts of encapsulation, inheritance, and polymorphism. The objectives of this course are:</p> <ol style="list-style-type: none"> 1. Console Application: demonstrates Console I/O 2. REST Client: demonstrates web communications, JSON serialization, and object-oriented features in the C# language. 3. Working with LINQ: demonstrates many of the features of LINQ and the language elements that support it. 4. Using Attributes: demonstrates how to create and use attributes in C#. 5. Database applications in C#. 						