

# Introduction to Visual C#

2 day training course



## Course contents

This course will cover the following topics. Those marked with (\*) will be covered if time allows.

### Creating forms

- Drawing controls
- Formatting forms

### Coding form events

- Forms and their events
- The two event arguments

### Laying out your code

- Commenting out code
- Using regions

### C# variables

- Creating and using variables
- The types of variable

### Enumerations and constants (\*)

- Enumerations
- Constants

### Conditions

- Using IF and ELSE
- The SWITCH statement

### Modular code

- Passing arguments
- Writing functions

### Arrays

- Using arrays
- Splitting text

### Looping

- Looping n times
- WHILE loops
- Looping over collections

### Files and folders

- Stream readers and writers
- The USING statement
- FileInfo and DirectoryInfo

### Debugging and trapping errors

- The TRY clause
- Stepping through code
- Setting breakpoints

### Using lists

- Populating lists
- Finding items

### Properties in C#

- RO, WO and RW properties
- Coding properties

## Pre-requisites for Introduction to Visual C# course

You'll find this course easier if you've done some programming in other languages, but this isn't a prerequisite.

### Prices

Venue	Address	Price per place
<a href="#">London</a>	Landmark, 99 Bishopsgate, London EC2M 3XD	£1,425 per person + VAT
<a href="#">Manchester</a>	Holiday Inn, 25 Aytoun Street, Manchester M1 3AE	£1,050 per person + VAT
<a href="#">Online</a>	Your home or office!	£875 per person + VAT

### Scheduled Dates

Dates	Venue	Times	Price per place	Booking
Thu/Fri 16-17 April 2026	Online	09:30-16:30	£875 + VAT	<a href="#">Book this</a>
Thu/Fri 14-15 May 2026	Online	09:30-16:30	£875 + VAT	<a href="#">Book this</a>
Mon/Tue 15-16 June 2026	Online	09:30-16:30	£875 + VAT	<a href="#">Book this</a>
Thu/Fri 16-17 July 2026	Online	09:30-16:30	£875 + VAT	<a href="#">Book this</a>
Mon/Tue 17-18 August 2026	Online	09:30-16:30	£875 + VAT	<a href="#">Book this</a>

If you can't see the dates that you want, ask us about organizing a customized course at your office (we'll provide and set up the computers), or else an online course tailored to your needs.