

# Introduction to programming in C# and .NET (code: C#-PROG-INTRO-MINI)

## Overview

C# is a modern object-oriented programming language, good for creating a wide variety of applications, ranging from the so-called Windows client applications (run in the Windows environment) through Internet applications (run via a web browser) to mobile apps (e.g. for phones and tablets). It is a perfect language for easy start with learning how to program.

This training provides people with no previous programming experience with a thorough introduction to programming in C#.

## Ask for details

Phone +44 203 608 6289

info@alx.training

## Duration

3 days

## Agenda

- Day 1
  - \* Introduction to the .NET runtime environment
  - \* Introduction to Visual Studio development environment
  - \* Creating solutions and new projects
  - \* Variables, constants, value types and conversions
  - \* Enumeration types (enum)
  - \* Communication with a user, standard input and output operations
- Day 2
  - \* Conditional statements
  - \* Loops
  - \* Tables and lists
  - \* Functions
  - \* Classes and objects
- Day 3
  - \* Class constructors
  - \* Class properties
  - \* Class methods
  - \* Access modifiers
  - \* Interfaces
  - \* Inheritance
  - \* Static elements

## Target audience and prerequisites

No prior knowledge of programming is required.

## Certificates

Course participants receive completion certificates signed by ALX.

## Locations

- Online (English) – your home, office or wherever you want
- Warsaw (English) – Jasna 14/16A
- any other location (London, UK, EU) on request

## Price

740 EUR

The price includes:

- course materials,
- snacks, coffee, tea and soft drinks,
- course completion certificate,
- one-time consultation with the instructor after course completion.

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