

## 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

- Warsaw (English) – Jasna 14/16A
- Online (English) – your home, office or wherever you want
- 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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