

C# 6 From Scratch

INTRODUCTION



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What do I need to know?

Nothing! This course will teach you C# from scratch.



What do I need?

A PC running Windows *or* a Mac running Mac OSX

A C# compiler (installed)

- Any version of Visual Studio for Windows *or* Xamarin Studio for Mac
- <https://www.visualstudio.com>
- <http://xamarin.com>



What We'll Cover



Module 1 – This Module

Module 2 – Getting Started

**Module 3 – Working with Conditional
and Looping Statements**

Module 4 – Creating Types and Classes

Module 5 – Working with Class Members

Module 6 – Programming with Objects

**Module 7 – Managing Unavoidable
Problems with Exceptions**



What We'll Cover



Module 8 – Collections

Module 9 – Interfaces and Abstract Classes

Module 10 – Advanced Statements

Module 11 – Asynchronous C#

Module 12 – Events and Delegates

Module 13 – LINQ

Module 14 - Review



Approach

Step by step

Very few “Forward
references”

Discover some
aspects as we go

Lots of small
examples

Best practices
shown and
discussed



