



JUST IMAGINE - YOUR judgment, YOUR ideas. YOUR potential. REALISED...

## Begin, Advance, Excel

**NinjaTrader™ and C#:**

**Course code: NTC**

**Duration: 6 hours of tuition, small groups, delivered online.**

### who should attend

This course is for people (including absolute beginners) that want to learn how to transform their trading ideas into working code using the NinjaTrader™ platform, NinjaScript® and C#.

### what you will learn

The fundamentals of Object-Oriented Programming (OOP), relevant C# and NinjaScript® syntax, progressing quickly to more advanced features that NinjaTrader™ don't currently support. This is real coding for real traders.

### By the end of this course you will be able to..

Build a custom indicator that calculates a price derivative within a function and then collects the resulting calculation for output using the custom plots override method (and you will actually understand what this paragraph means!).

### Prerequisites

No prior knowledge is required. We start from the beginning of each topic covered.

### Course Modules

- M1] the basics - philosophy and structure of OOP, the environment and the C# / NinjaScript® syntax
- M2] program and script flow, override methods, classes, partial classes and user declarations
- M3] practical application of variables, logic, loops, collections, arrays, forms and graphics
- M4] let's make an indicator together
- M5] bugs, know your limits, best practice and coding conventions
- M6] where to go next

### Course Takeaways

Useful custom code templates to take away / use and all course slides

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