

# Who is This Course For?

In this lesson, we point out the prerequisites and intended audience of this course.

## WE'LL COVER THE FOLLOWING ^

- Prerequisites
- How to Take This Course
- Intended Audience

## Prerequisites #

The course presumes that the learner has a sound understanding of `C#` language. Furthermore, a basic knowledge of *Probability and Statistics* is important for understanding this course.

## How to Take This Course #

Each lesson in this course adds upon the knowledge of the previous lesson. In each lesson, we have added an *Implementation* section where we provide the code for the lesson. This code is executable and an extension to the previous code.

## Intended Audience #

This course is for people interested in pragmatic improvements they can make to a code representing probability problems. We propose different approaches to improving the `System.Random` class in C#, therefore, this course is targeted towards people interested in programming language design.

This course aims to teach people especially professional programmers who realize that modern programming involves *statistics*, and the tools have not caught up.

