**Knowledge**Pillars
**C# Coding Specialist**

# (CCS) C#
# Coding Specialist

C# is a general-purpose, multi-paradigm programming language encompassing static typing, strong typing, lexically scoped, imperative, declarative, functional, generic, object-oriented, and component-oriented programming disciplines.

## What is C#?

Simply put, C# (pronounced "See Sharp") is a powerful and widely used programming language that you can use to make websites, games, mobile apps, desktop or client apps like Internet Explorer, Microsoft Office, Photoshop and so much more. It is a modern, object-oriented, and type-safe programming language that enables developers to build many types of secure and robust applications that run in the .NET ecosystem.

## Why Academic Institutions choose C#?

The C# certificate is designed to teach the fundamentals of programming with C# and the .NET Framework. Students will be introduced to the C# programming language and exposed to real-world scenarios that will help them build the confidence needed to succeed as a programmer in this rapidly changing industry.

## Who is C# for?

C# is a great choice for developers with moderate to advanced experience with writing code. While experts acknowledge the language for being one of moderate complexities, they agree that it's fairly simple to grasp and excel in.
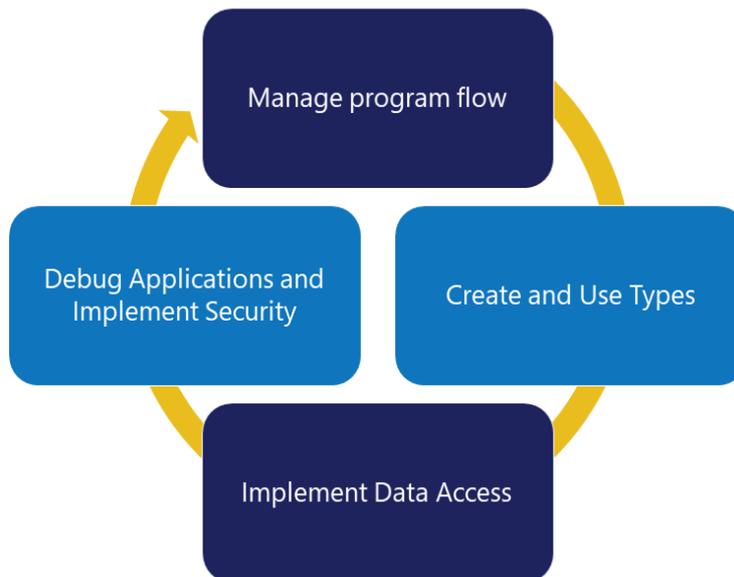
## Why get C# Certified?

Today, C# skills remain invaluable as the need for console applications, desktop applications, native mobile applications, windows services, web services and web applications, AI applications, cloud applications, IoT applications, games, and reusable libraries continue to rise across enterprises.

## Noteworthy facts

C# was originally designed to rival Java. Judging by the quick rise to popularity and the positive response from both new and seasoned developers, it's safe to say that goal has been achieved.

| More than 65,000 C# Coding jobs posted on LinkedIn in 2021.

# 4 Skills You Verify With C# Certification

- Manage program flow
- Create and Use Types
- Implement Data Access
- Debug Applications and Implement Security

## KnowledgePillars

### C# Coding Specialist

## Steps to get C# Certified:

1. **Find training that fits your needs.**
   Prepare with instructor-led training, books, e-learning, online courses and more. The Knowledge Pillars exam syllabus/outcomes are very generic, covering 90% of learning content available online.

2. **Know what to expect in the exam.**
   Check out the exam domain objectives at knowledge-pillars.com/csharp-coding-specialist-certification/

3. **Take the test.**
   Flexible online proctoring solutions are available enabling students to sit for exams online – A great advantage for remote learning environments. Find out more, visit: knowledge-pillars.com/exam-policies.

## Exam Details:

Knowledge Pillars offers unique vendor-neutral certification exams that are performed live-in-the-app. This innovative technology is changing the future of skills validation. Test takers are asked to perform task-based activities which measure the capabilities and applied-skills of that individual, solving diverse problems and situations related to that certification exam domain, separating those candidates that 'know' from those who can 'do'.

| Number of questions | Time limit | Passing score | Format | Exam valid for |
|---|---|---|---|---|
| 35 | 45 minutes | 75% | Linear and In-App | 2 years |