

Microsoft



**ROLASOFT PROFESSIONAL COMPUTER & IT
COURSES VERSION 2.0 LATEST**

**Diploma in Certified Ms.Net C#
Enterprise Application Developer**

*Become a job-ready Ms.Net C# Developer in 6
months!*

Benefits of Studying Diploma in Ms.Net C# Programming with RolaSoft

✓ 1. Industry-Relevant Curriculum

Stay ahead with a syllabus designed by industry experts, focused on real-world applications of Ms.Net.

✓ 2. Hands-On Training

Learn by doing — build real-time projects, develop applications, and gain practical coding experience.

✓ 3. Experienced Instructors

Gain insights from certified professionals and senior software engineers with years of teaching and industry experience.

✓ 4. Placement Assistance

Access job support services including resume building, mock interviews, and direct placement opportunities with partner companies.

✓ 5. Flexible Learning Modes

Choose between: **Online**, **Offline (at our center)**, or **Hybrid Classes**

Benefits of Studying Diploma in Ms.Net C# Programming with RolaSoft

✓ 6. Mini & Major Projects

Work on individual and group projects to strengthen your portfolio and impress future employers.

✓ 7. Certification Upon Completion

Earn a **Diploma Certificate** from **RolaSoft Technologies**, recognized by IT recruiters and employers.

✓ 8. Small Batch Size

Personalized attention and better interaction in small groups for an enhanced learning experience.

✓ 9. Affordable Fees & Installment Plans

Top-tier training at a reasonable cost, with flexible payment options.

✓ 10. Career-Oriented Skills You'll Gain at RolaSoft Technologies

RolaSoft ensures you're job-ready with the right tech stack and practical knowledge.

Diploma in Certified Ms.Net C# Programming Course Details



Duration

Six (6) Months



Schedule

Weekdays / Weekends



Learning Modes

Online, Offline (at our center), or Hybrid Classes



Start Date

New batches start every month — enroll now!



Eligibility

No prior experience required

Certified Ms.Net C# Programming Language Prerequisites

- ✓ Basic knowledge of mathematics and logical reasoning
- ✓ No prior programming experience is required, but familiarity with computers is helpful
- ✓ Familiarity with OOP concepts, databases, and web technologies
- ✓ Experience with basic HTML, CSS, and JavaScript is a plus

Certified Ms.Net C# Programming Language – Program Details

Program Overview

The **MS.NET C# Programming Language Course** offered by *Rolasoft Technologies* is a detailed and career-oriented training program designed for those who wish to master **C# (C-Sharp)** and the **.NET framework** for developing modern desktop, web, and database-driven applications.

This 6-month course begins with core programming in C#, then introduces Windows Forms, ADO.NET, LINQ, and culminates in real-world application development using ASP.NET. The curriculum is ideal for students, freshers, software developers, and professionals seeking a solid foundation in Microsoft-based technologies.

Diploma in Certified Ms.Net C# Programming Course Curriculum

Month 1: C# Fundamentals & Programming Basics

- ✓ Introduction to .NET Framework and CLR
- ✓ Installing Visual Studio IDE and Writing your first C# Program
- ✓ Data Types, Variables, Constants
- ✓ Operators and Expressions
- ✓ Conditional Statements (if, switch)
- ✓ Loops (for, while, do-while, foreach)
- ✓ Input/Output Operations (Console)

Diploma in Certified Ms.Net C# Programming Course Curriculum

Month 2: Object-Oriented Programming in C#

- ✓ Classes and Objects and Constructors and Destructors
- ✓ Inheritance, Polymorphism
- ✓ Abstraction and Encapsulation
- ✓ Interfaces and Abstract Classes
- ✓ Static members, this and base keyword
- ✓ Namespaces and Assemblies
- ✓ Access Modifiers

Diploma in Certified Ms.Net C# Programming Course Curriculum

Month 3: Advanced C# Concepts

- ✓ Exception Handling (try-catch-finally, throw)
- ✓ Arrays and Collections (ArrayList, Dictionary)
- ✓ Delegates and Events
- ✓ LINQ (Language Integrated Query)
- ✓ File Handling and Stream Classes
- ✓ Working with DateTime and String Manipulations
- ✓ Generics and Nullable Types

Diploma in Certified Ms.Net C# Programming Course Curriculum

Month 4: Windows Forms Application Development

- ✓ Introduction to WinForms
- ✓ Common Controls (TextBox, Button, Label, etc.)
- ✓ Event-Driven Programming and MDI Forms and Dialogs
- ✓ Menus, Toolbars, and Status Bars
- ✓ Validations and Error Providers
- ✓ Application Deployment (EXE generation)
- ✓ **Mini Project:** Inventory or Billing System

Diploma in Certified Ms.Net C# Programming Course Curriculum

Month 5: ADO.NET & Database Integration

- ✓ Understanding ADO.NET Architecture
- ✓ Connecting C# with SQL Server and Executing SQL Commands in C#
- ✓ DataReader, DataAdapter, DataSet
- ✓ Using Stored Procedures in C#
- ✓ Data Binding in Windows Forms
- ✓ CRUD Operations with Database
- ✓ **Mini Project:** Student / Employee Management System

Diploma in Certified Ms.Net C# Programming Course Curriculum

Month 6: ASP.NET & Final Capstone Project

- ✓ Introduction to Web Forms / ASP.NET
- ✓ Web Controls and State Management
- ✓ Validation Controls
- ✓ Master Pages and Themes
- ✓ Web Configuration and Security Basics
- ✓ Hosting a .NET Web Application (Localhost/IIS)
- ✓ Capstone Project: End-to-End Desktop or Web App with DB

Tools & Technologies Used

Tools & Technologies Used for **Certified Ms.Net C# Programming Course** are:

- ✓ C# Language (C-Sharp)
- ✓ .NET Framework / .NET 6+
- ✓ Visual Studio IDE
- ✓ SQL Server
- ✓ Windows Forms / ASP.NET
- ✓ ADO.NET & LINQ

Final Capstone Project (End of 6 Months)

Students will complete an **industry-level project** in **Certified Ms.Net C# Programming** :

- ☒ A fully functional End-to-End Desktop or Web App with DB

Certified Ms.Net C# Programming Learning Outcomes

By the end of this course, students will be able to:

- ✓ Have a solid understanding of C# and .NET programming concepts
- ✓ Build Windows-based applications using WinForms
- ✓ Integrate SQL Server with desktop/web applications using ADO.NET
- ✓ Design and deploy small-scale ASP.NET web applications
- ✓ Be ready for junior software developer roles in the Microsoft technology stack
- ✓ Confidently appear for interviews and technical assessments involving C#/.NET

Certification Obtain

After completion of the program, the student will be awarded with a certificate:

Diploma in Certified Microsoft.NET C# Enterprise Application Developer

The program also prepares students for industry certifications such as:

- ✓ Microsoft Certified: Azure Developer Associate (AZ-204)
- ✓ Microsoft Certified: DevOps Engineer Expert (AZ-400)
- ✓ Microsoft Certified: Azure Solutions Architect Expert (AZ-305)

Certified Ms.Net C# Programming Career Opportunities

- ✓ .NET Developer / Senior .NET Developer
- ✓ Enterprise Application Developer
- ✓ Full Stack .NET Developer (C#, ASP.NET, Angular/React)
- ✓ Software Engineer / Software Developer
- ✓ Software Engineer – .NET Enterprise Applications
- ✓ Solution Architect – Microsoft Stack
- ✓ Technical Lead / Engineering Manager (.NET)

Who Should Take This Certified Ms.Net C# Programming?

Who Should Take This **Certified Ms.Net C# Programming**?

- ✓ Software developers aiming to specialize in enterprise applications using .NET
- ✓ C# developers looking to enhance their backend and full-stack development skills
- ✓ IT professionals transitioning into enterprise application development
- ✓ Tech Enthusiasts
- ✓ Professionals Upskilling in **Ms.Net C#**
- ✓ Aspiring Software Developers
- ✓ Beginners in Programming

Rolasoft Technologies Services

Rolasoft Technologies – Services Offered

✓ **SOFTWARE DEVELOPMENT COMPANY**

(MOBILE APPLICATION, WEB APPLICATION, DESKTOP APPLICATION, CUSTOMIZED APPLICATION, E-COMMERCE WEBSITE)

✓ **PROFESSIONAL COMPUTER AND IT EDUCATION**

(TOP-UP PROGRAMS, DIPLOMA PROGRAMS, CERTIFICATE PROGRAMS, TECH @ SCHOOL, CORPORATE PROGRAMS, SIWES PROGRAMS, CUSTOMIZED PROGRAMS)

✓ **DIGITAL ADVERTISING AND BUSINESS BRANDING**

(SOCIAL MEDIA MARKETING, EMAIL MARKETING, CONTENT MARKETING, WEBSITE SEO, BRANDED CLOTHING, STICKERS AND TAG, CUSTOM BRANDING, AND MANY MORE)

✓ **INTERNATIONAL UNIVERSITY ADMISSION PROCESSING**

(AMERICA, UK, CANADA, EUROPE, AFRICA, AND MANY MORE)

Contact & Registration

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Enroll Today & Start Your Ms.Net C# Journey!
Code your future with Ms.Net C#.