



GETIN TECHNOLOGIES

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COURSE NAME: XAMARIN TRAINING

[Visit our website for Course Fees and Course Duration](#)

Placement Eligibility:

Eligible: Any Bachelor Degree, Any Master Degree, MBA

Not Eligible: Diploma

Class Mode:

Classroom | Online | Recorded Session | AI Session

If you have Completed Course, You want only Placements

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Training Partnership with



Placement Partnership with



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XAMARIN SYLLABUS

Introduction to Xamarin

- Introduction to Xamarin Platform
- Overview of Xamarin Forms, Xamarin.Android, and Xamarin.iOS
- Understanding Cross-Platform Mobile App Development
- Setting up the development environment

C# Programming Fundamentals

- Introduction to C# programming language
- Variables, Data Types, Operators
- Control Statements (if-else, loops)
- Methods, Classes, and Objects
- Inheritance, Polymorphism, and Interfaces

Xamarin.Forms Development

- Introduction to Xamarin.Forms
- XAML Language Basics
- Pages, Layouts, and Views
- Navigation and Data Binding
- Styles and Theming

Xamarin.Android Development

- Introduction to Xamarin.Android
- Android Application Architecture
- Activities, Services, Broadcast Receivers
- User Interfaces using AXML
- Working with Resources (Images, Sounds, Layouts)

Xamarin.iOS Development

- **Introduction to Xamarin.iOS**
- **Understanding the iOS Architecture**
- **UIKit and Foundation Frameworks**
- **Storyboards and View Controllers**
- **Working with Device Features (Camera, Sensors, Maps)**

Advanced Concepts

- **Cross-Platform App Development Patterns**
- **Performance Optimization Techniques**
- **App Deployment and App Store Submission**
- **Third-Party Libraries and APIs Integration**
- **Cross-Platform Mobile App Testing and Debugging**

