

IOS Training Syllabus

Introduction to Mobile Application Development

Mobile OS

- Top Mobile OS in Market
- Difference between iOS and Android
- Short History of IOS
- Requirements for IOS
- Applications
- Latest Versions

IOS Basics

- What is IOS
- IOS Architecture
- Frameworks
- MVC Design Pattern
- Application Life Cycle
- Features

Objective - C & Swift

- Introduction to Objective-C
- General Concepts of Objective-C
- Introduction to Swift
- General Concepts of Swift

Xcode

- Introduction to Xcode
 - - Navigator
 - - Editor
 - - Utility
 - - Tools
 - - Console
 - - Document
- Simulator
- Instruments

- Window, View Controller & Views
- Interface Builder
- Compiler

Startup

- Application Templates
- Introduction to Storyboard
- Hello World Application
- How 'Hello World' Working
- Debugging

Database

- Plist
- Preference
- Sqlite

Web Service

- Restful Web Service (JSON & XML)

Provisioning Profile

- Keychain Access
- SSL Certificate
- Apple Developer Account
- Account Types
- Certificates
- Profiles
- Identifier
- Devices
- Code Signing
- Xcode Organizer
- Testing on Device
- Deployment in App store