Swift Language Course

Learn iOS App Development by building iOS apps using Swift

INTRODUCTION/COURSE OVERVIEW

With the inception of iOS, the technology has completely taken over the app development market. The advancement in the demand of iOS platform has resulted in an increase in the demand of iPhone app developer. The app developers enriched with the capabilities to go along the flow of developing and using the iOS platform are accepted by the companies open handed. If you are still searching for the best iPhone Training Institute in Jaipur, then your search ends at �Dicazo Institute'. We are one of the best institutes providing the in-depth iPhone Training in Jaipur covering each and every detail of the course. The course details range from the basics like an introduction, Objective-C, Swift and concepts of OOPS to the advanced concepts like interface building, database handling, app debugging, etc. After providing the basic training in the iPhone Development Training, we also evaluate the student's learning by taking individual module tests and a course completion test. The students also have to submit a final project after which they receive a training completion certificate. Students can use that certificate at the time of the interview.

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Whuat Will I Learn?

- Develop any iOS app you want
- Build apps for your business or organisation

- Get app development jobs on freelancer sites

- Learn how to use Xcode Playgrounds to write Swift code.

- Learn common programming patterns used in Swift.

- Learn keywords and vocabulary used by the Swift language.

Includes:

- Flexible Batch timing
- Subject Notes
- Supplemental Resources
- Portfolio Preparation
- Certificate of Completion
- Get Real time Projects to Practice
- Attend 2 to 3 Classes with free of cost
- Free Technical Support after completing course
- If you absent any classes, back up Classes available
- Free Technical Support on Freelancing Projects to Earn more Money
- Free Interntet and Laboratory Facility

Placement Program

Job Assurity: **Placement Support**. Assist you to get JOB in top MNC's, Mid & Small scale Companies

Resume Preparation Support

Conducted 2 to 3 Mock Tests

Mock Interviews to increase your confident level

You have opportunities to work on Real time Case Studies

Curriculum For This Course

1 – Introduction to MAC OS-X latest

• Introduction to MAC OS-X latest 10.x
• Working with Desktop Visual Environment
• Working with Desktop Preference Settings
• MAC Security Settings

2 – X-Code

• Introduction & Features
• Configuring for iPhone and MAC
• Exploring the Interface Builder

3 – Objective-C (Pre-requisite : C) / Swift (Pre-requisite : Core Java)

• Introduction
• Compiling and Running Programs
• Explaining First Hello World Program
• Underlying C Programming
• Data Type and Expression
• More on Data Type and Expression
• Program Looping
• Making Decision, Pre-Processor
• Object and Classes, Inheritance
• Polymorphism

• Working with Property and Self
• Categories and Protocols, Delegates

4 – Foundation Framework – COCOA

• Introduction
• Number, String and Collections

5 – Introduction to iPhone

• What is iPhone, iPhone Help

6 – iPhone SDK

• What is iPhone SDK
• Development Framework
• iPhone SDK Setup
• X-Code with iPhone
• iPhone Simulator

7 – iPhone Architecture

• iPhone Architecture
• iPhone GUI & Package
• iPhone Applications
• iPhone Application Framework
• iPhone Libraries
• Interface Builder
• Outlet, IB Action
• Action

8 – Creating User Interface

• iPhone UI Design using Interface Builder
• Creating First Hello World Program
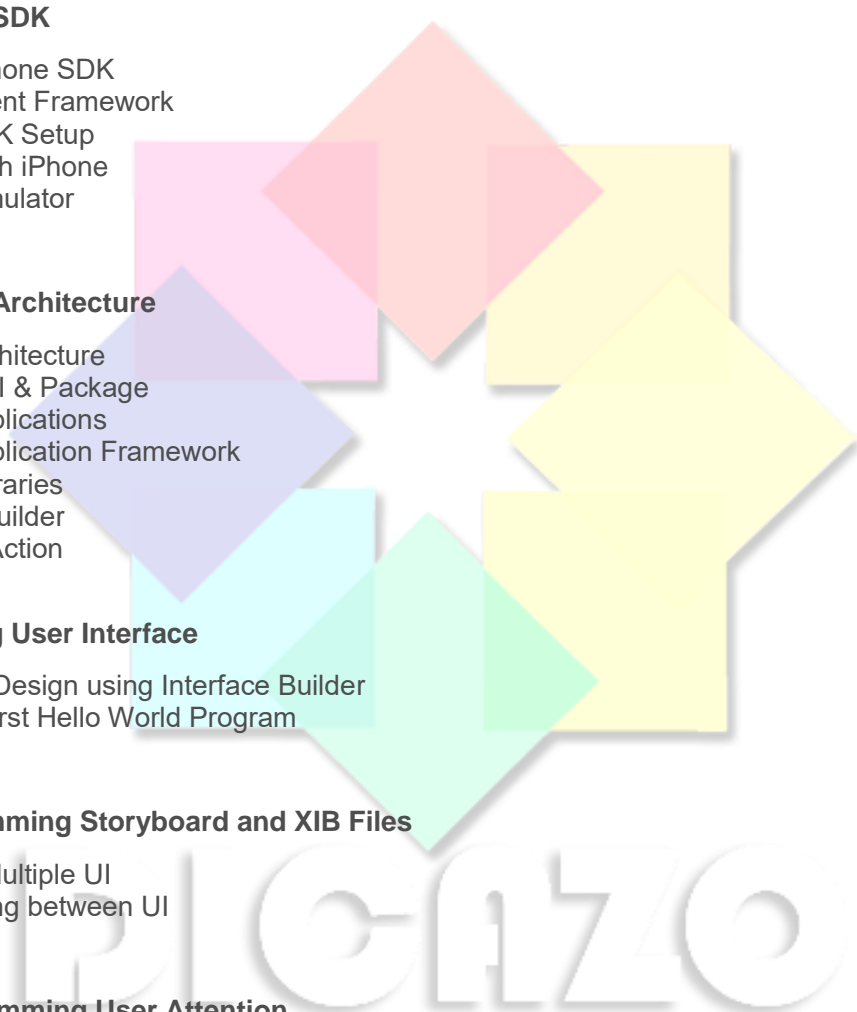
9 – Programming Storyboard and XIB Files

• Handling Multiple UI
• Data sharing between UI

10 – Programming User Attention

• Alert Views
• Input from Text Views
• Action Sheet

11 – Controls Programming

• Label, Edit Text, Text Field
• Text View, Buttons
• Handling Images

• Animation, Steppers
• Sliders, Switches
• Segmented Control
• Web Views, Scrolling Views
• Activity Indicator View
• Progress View, Table View
• Table View Cell
• Date Picker, Tab Bar
• Bar Button Item
• Flexible Space Bar Item

12 – Programming Media

• Playing Audio Files
• Playing Video Files

13 – Integration with other Application / Apps

• Address Book
• Twitter, Facebook, Google
• MAP
• E-mail

14 – Reading and Writing Application Data

• Accessing Application Default Preference
• Accessing iPhone File Systems

15 – Database access using Core-Data

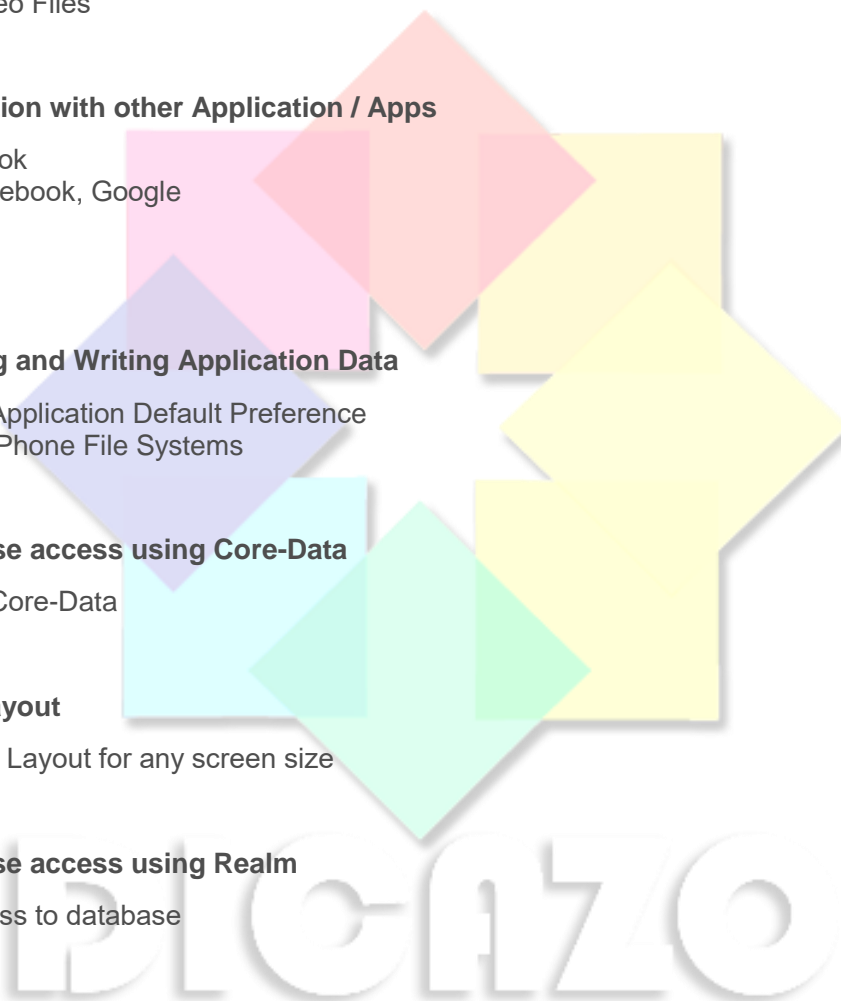• Assessing Core-Data

16 – Auto Layout

• Responsive Layout for any screen size

17 – Database access using Realm

• Faster access to database

18 – Access 3rd Party from GIT hub

• AF Networking, MF side menu, expandable table view

Get Trained Get Hired

Requirements

- Prior 'ANSI-C' programming Language experience.
- Basic object-oriented languages like C++/Java/C# is recommended.
- Knowing Basic SQL queries can be advantage.

Who is the target audience?

- Undergraduate, Graduates and Post-Graduates
- Job aspirants
- Product Managers
- Designers
- Marketers
- Aspiring Developers (note advanced developers will likely find this class too elementary)
- Startup Founders

PORTFOLIO

At the end of every successful Subject each student should be able to create a very well defined portfolio for him or herself, this portfolios help in defining the abilities of each student.

- Describe mobile device components
- Create a simple User Interface using simulator
- Create a Web-based Application
- UnitTest an iPhone application
- Highlight current location using GPS features

CAREER OPPORTUNITIES

So start developing innovative featured App for iPhone-7 or 6S smart phones and published on Apple Store word wide in few days from most credible Institution. Develop apps for Mac or iPod which is dedicated on OS X platform and be sure for your placement in mobile industry. It is the future of Apple app development whether mobile/pad/tv/watch/desktop. If rumors are true the Android apps could be developed using Swift soon. IBM is also pushing hard with its cognitive computing SDK and API written in swift. Swift being open source could gain momentum for favorite programming language for linux platform too.

WHY DICAZO JAIPUR?

The most important reason why you should consider coming to DICAZO to learn this course is because DICAZO COMPUTER INSTITUTE offers the most integrated courses with the maximum possibility of job opportunities on your profile. As a part of DICAZO India which is a leading platform with thousands of Alumna's and Alumnus's whom have since graduation from the course have been making waves all over there chosen area of concentration while earning

big time Cash and Paychecks, DICAZO Jaipur holds much more than just assurance for this course. For more info's find us on google.

Students Also Learn These Courses

- Real Time Projects
- SQL, PL/SQL

Frequently Registered Together

C language + Java

FAQ

If you have any question about the course then you can find it here.

What is the fees of swift language course?
Which institute is best for swift language Course?
What is the use of Swift language?
What is the future of the Swift language in the next 10 years?
What are the best books to learn Swift Language?

Tags

Swift classes in jaipur, Ios course in jaipur, Swift training in jaipur, Ios coaching in jaipur, Ios tution in jaipur, Best institute for Ios in jaipur, Swift certification in jaipur, Java course fees, Ios classes, Swift institte in jaipur,