

# IOS DEVELOPER SYLLABUS

[www.exaltaretech.com](http://www.exaltaretech.com)

## MODULE 1: INTRODUCTION TO SWIFT

### Duration 8 Hrs

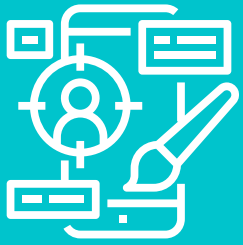
- Variables, Types
- Functions
- Classes, Structs
- Properties
- Enums
- Closures
- Protocols
- Memory Management
- Generic Programming
- Subscripts



## MODULE 2: DESIGN PATTERN

### Duration 8 Hours

- Extensions
- MVC
- MVVM
- Singleton
- Protocol Oriented Programming



## MODULE 3: XCODE

### Duration 8Hours

- App Architecture
- App Lifecycle
- View Lifecycle
- Creating the First App



## MODULE 4: UI DESIGN

### Duration 8 Hours

- Single Device UI
- Multi-Device UI
- Multiscreen Apps
- Presenting View Controllers
- Tab Bar
- Navigation
- Complex UI
- Tables



MORE INFO AT [EXALTARETECH.COM](http://EXALTARETECH.COM)!

FOR REFERENCE:

[WWW.ENTREPRISESCANADA.CA](http://WWW.ENTREPRISESCANADA.CA)

## MODULE 5: PERSISTENT STORAGE



### Duration: 6 Hours

- Reading Data
- Writing Data
- Updating Data
- Deleting Data
- Unique Data
- Entity Relationships
- Codable Protocol

## MODULE 6: NETWORK COMMUNICATION



### Duration: 8 Hours

- SOAP & RestFul services.
- Parsing JSON
- Parsing XML

## MODULE 7: LANGUAGE PROGRAMMING



### Duration 6 Hours

- Creating Frameworks
- Mixing Swift and Objective-C
- About CocoaPods

## MODULE 8: LIVE PROJECT



### Duration 1 Week

- Chat App with firebase.
- Camera App
- Quiz App

## CONTACT US

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