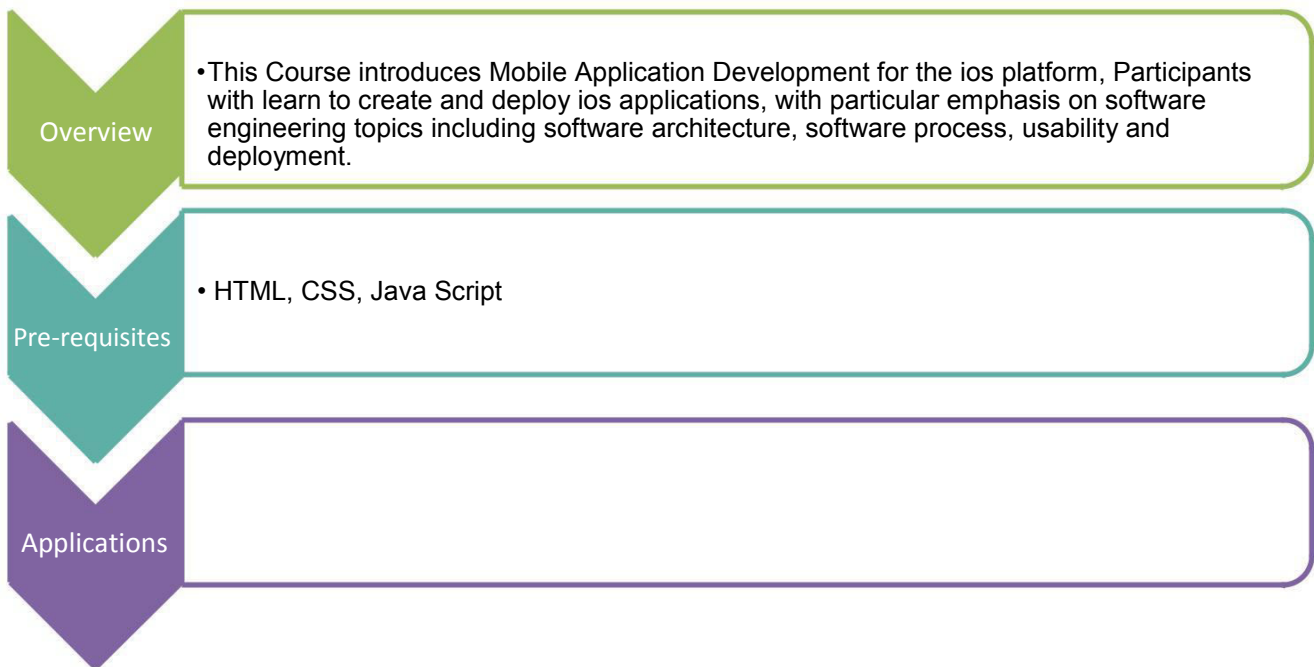


Course Brochure



COURSE CONTENTS

Introduction to Mobile Application

- Different Mobile Platforms / OS
- Growth of Mobile Applications
- Different Mobile Architecture

Native vs. Hybrid Development

- Learn about different development methods
- Learn basics about native development, hybrid development
- Native Vs. Hybrid Vs. Mobile Web
- Advantages and disadvantages

Introducing PhoneGap

- What is PhoneGap?
- How it will work?
- Understand architecture of phonegap application
- Learn advantages and disadvantages

Phonegap Environment Setup

- how to configure iOS development environment
- how to configure Android development environment

HTML & CSS & JavaScript

- Introduction to HTML5, CSS3, JavaScript
- HTML5 tags overview
- HTML5 for mobile development & it's advantages
- JavaScript Overview

jQuery Mobile

- Getting Started with jQuery Mobile
- Introduction jQuery Mobile
- Install jQuery Mobile
- HelloWorld Application

jQuery Mobile Pages

- Create SinglePage Application
- Create MultiPage Application
- Page Transitions with jQuery

jQuery Mobile UI Elements

- Buttons
- Popups
- Toolbars
- Navbars

- Panels
- Collapsible
- Tables
- ListViews
- Forms

jQuery Mobile Themes

- Create a Theme
- Apply theme for Application

jQuery Mobile Events

- Touch Events
- Scroll Events
- Orientation Events
- jQuery Page Events

PhoneGap Events

- Basics of events
- learn how to work with phonegap events

Working with PhoneGap API

- How PhoneGap Works?
- Installing and Configuring PhoneGap With iOS
- Installing and Configuring PhoneGap With Android OS
- Working with Events
- Working with API'S
- Working with the Device API
- Working with Network API
- Working with Notifications
- Accelerometer API
- Compass API
- Geolocation API
- Connection API
- Media API
- Camera API
- Local Storage API
- WebSQL
- Contacts API
- Capture API

PhoneGap Application Signing & Publishing

- iOS Device test, Debugging
- Create PlayStore & AppStore Account
- How to prepare your application for submission
- How to publish your application with playStore and AppStore.