Lync School.in Content

Welcome to Lync school

Welcome to world class extensive online learning opportunities at Lync School. At Digital school we encourage and guide you to explore your intellectual curiosity.

Mission:

Our training programs are designed to accommodate students of all levels. A student is thoroughly interviewed by a panel of interviewers.

Vision:

Lync School's Vision is to create a collaborative learning workshop where students contribute to each other's knowledge and growth.

Courses:

We've built a world-class curriculum for programming courses.Through a combination of educational structure and top-notch instructors.

Programs:

Our programs are designed in a non traditional approach and focus on collaboration and interaction. We are unique in the way we teach.

Lync School Program Description(programs page)

Our training programs are designed to accommodate students of all levels. A student is thoroughly interviewed by a panel of interviewers. They are then analyzed and guided accordingly.

They will be placed in an appropriate program and technology of their choice according to their capabilities.

Our training programs are designed in a non traditional approach and focus on collaboration, discussion and interaction.

- We provide one on one training to each student.
- We have round the clock support.
- They will have access to knowledge base even after graduation.
- We have physical and virtual learning centers.

Lync School accommodates students of all levels in the three training programs that it offers; *Rookie*, *Sophomore* and *Professional*.

Below are our categorized trainings.

Basic

Rookie Program

Beginners with little knowledge on technology and have good communication skills will be placed in our Rookie program. Students gain elaborate knowledge on technology in three phases. The first phase covers the computer basics, second covers the intermediate concepts and the third covers the advanced. To ensure complete training, pre-requisites have to be completed before the advanced topics are covered.We have built

world class software engineering curriculum and programming courses.

Beginners with some technology knowledge will be placed in our *Rookie* program, where they gain elaborate knowledge on technology in three phases. The first phase covers computer basics, second covers the intermediate concepts, and the third covers advanced computer concepts. To ensure complete training, pre-requisites are to be completed before the advanced topics are covered.

Sophomore program is designed for students with basic computer knowledge and will be offered two phases of training; standard level and pro level. Intermediate phase contains intermediate level courses that are prerequisites for advanced topics. Phase two covers advanced topics.

Sophomore Program

Sophomore program is designed for students with basic computer knowledge and will be offered two phases of training. The second phase is an intermediate level and will cover the prerequisites for phase three. Courses that are the prerequisites for phase three.

Professional Program is designed for students with high computer aptitude and have knowledge and capability to grasp advanced computer concepts within 6 weeks. This training session is a computer boot camp are taught and practiced in a collaborative environment within weeks. This

program is designed in a non traditional approach and focus on collaboration, discussion and interaction.

Why choose US:

Are you confused of what technology to choose? We interview,analyse,guide and help you to choose a career technology path.

To build a career in Technology, Lyncschool offers you the best launchpad. Through a combination of thorough admissions,a carefully crafted curriculum and educational structure and top-notch instructors,Lyncschool only takes passionate students and transforms them into professional technology leaders.

What We Do

Our belief is that change is inevitable and we embrace it. We constantly improvise by updating our teaching methods,technologies and help students to develop presentation and communication skills.

We are a student centric institution where students learn and gain experience by collaborating with each other and the trainers.We track technology trends and teach accordingly to be ahead in the industry. Preparing students to meet the professional world by guiding them in the interview process is our priority.

START YOUR CAREER AT LYNCSCHOOL

A premium school built with world class software curriculum and programming courses

Access to all

video calls

Quizzes,practice,exams and worksheets

Access to

instructors

Programs

Basic

Master the fundamentals while exploring the new tech

Many programs teach in-demand technologies.At Lync school we lay your foundation and prepare to apply for the immersive programs.Because next years most important tech trends might not exist today.

Build production-grade web application

Our course is results-focused.students learn technologies and fundamentals, then immediately put them into action carefully and personal projects that students build with their experience.

Think like a software engineer

Professional engineers have defined goals, but no roadmaps of how to get there.we integrate soft skills into every aspect so that our students know how to write code that is easy to work and achieves challenging goals

Top career support

Taking up these courses it enable the students to build their strong technical career.By representing your skills well in interviews you will be ready to start your career.

Curriculums for all 6 Courses

Front-End Developer (UI/UX)

UI Developer: User Interface (UI) Design focuses on anticipating what users might need to do and ensuring that the interface has elements that are easy to access, understand, and use to facilitate those actions. UI technologies bring together concepts from interaction design, visual design, and information architecture.
Learn UI/UX design principles,interaction design, and cutting edge design software skills..

View More: One of the secrets behind great Web and Mobile App Designs is perfect use of Font Combinations. No prerequisites are required to get into this course.This course if for ui beginners,we'll start by teaching all ui technologies from basics.
By taking this course one can learn to code with HTML5, CSS3, Javascript and jQuery.

MODULE 1
Intro to HTML
Elements, Attributes, paragraphs, styles, entities, tables,lists,forms…

MODULE 2
CSS
CSS Selectors, Box Model, padding, margins, positions, dimensions, Pseudo-elements, Combinators, floats.....

MODULE 3
JavaScript
Statements, Variables, Operators, Arithmetic, Data Types, Functions, Objects, Scope, Events, String Methods, Math, FORM VALIDATION DOM, Object Oriented Javascript, Ajax Json...

MODULE 4
JQuery
SelectorsEvents Effects, jQuery HTML, jQuery Traversing

MODULE 5
CSS3
2D-Transforms, 3D-Transforms, Transitions,Media Queries, Animations, Shadows, gradients,colors, Box-sizing,....

MODULE 6
HTML5
CuForms,New elements, migration, multimedia, video, audio, API Drag/Drop, API local storage, App Cache, Web workers, canvas

MODULE 7
BOOTSTRAP
Grid Basic,Typography, Tables, B Images, Jumbotron, Wells, Alerts, Button Groups, Glyphicons, Badges/Labels, Progress Bars, Pagination, Pager, List Groups, Panels, Dropdowns, Tabs/Pills, Navbar, Forms, Inputs, Inputs 2,Tooltip Popover Scrollspy Affix, Carousel…

MODULE 8
AngularJs
Introduction, Model View Controller, Custom Attributes, Dependency Injection, Scope Service, Single Page Application, Multiple Controllers and Multiple Views, Single Page Apps and Hash, Routing Templates and Controllers, Custom Services Templates...

UX Designer:

UX design is creating products, most commonly apps and websites, that are easy to use, please the end user and look great. It's understanding what the target user needs and how they get what they want. It's how they interact with the information and how they navigate your design. The reason there's so much demand for UX designers is that not a lot of graphic designers truly understand what's involved. It's more than slick graphics!

No experience required and it is designed completely for uiux beginners. If you're new to UX you'll get everything you need by taking this course and also get a uiux certification.

View more: A career in User Experience is one of the most rewarding and challenging jobs in the technology sector.

Building an attractive, useful and usable website is difficult, can take much time, thought and creativity. Even so, the quality of a site's user interface can be the most important part of a site's success.

USER EXPERIENCE CURRICULUM

MODULE 1
Introduction

MODULE 2
UI vs UX

MODULE 3
5 phrases for the UX designer
UX feature list, card sorts Open & Closed,wire framing tools.

MODULE 4

Tips for building amazing UI UX designs
Forms,New elements, migration, multimedia, video, audio, API Drag/Drop, API local storage, App Cache,
Web workers, canvas

MODULE 5
What tools can I use to build my UX mockup
User testing tools - InVision

MODULE 6
Finding users for your UX testing
Methods you can use to do a UX test, More detailed UX testing - Ethnographic Eye tracking Expert review
Diary Studies
MODULE 7
UX Reporting
What type of UX reporting will your be expected to do
How should UX project actually be built

<u>**Javascript Engineer**</u>

1.AngularJs
 This course starts with javascript training and teach you the core knowledge you need to deeply understand and
build AngularJS applications - and building a single page application along the way.

Inside:
After taking this course, you are going to be able to:- Understand the latest features of ES6 JavaScript and
TypeScript.One can build an Angular 2 application from scratch using TypeScript and the Angular command
line interface.
If you want to gain a complete grip in UI/UX design, web development, or anything to do with web apps, then
you need to know AngularJS. Better yet, you need to know Angular 2, the latest version.

ANGULARJS CURRICULUM
MODULE 1
Introduction
MODULE 2
Typescript & ES6 Javascript.
MODULE 3
Components & Binding
UX feature list, card sorts Open & Closed,wire framing tools.
MODULE 4
Directives
Forms,New elements, migration, multimedia, video, audio, API Drag/Drop, API local storage, App Cache,
Web workers, canvas
MODULE 5
Dependency Injection & Services
MODULE 6
Angular Modules & Bootstrapping your Angular application.

MODULE 7
SPAs & Routing
MODULE 8
Angular CLI
MODULE 9
Testing
MODULE 10
Packaging & Releasing

2.ReactJs
Master the hottest web technology - Take ReactJS training and build real world projects. React has changed the way,front end web development is now done across the tech industry. Its popularity is sample proof of it.It is also one of the most sought after skill now a days. So what is the best way to learn it than by building actual real world apps.

If you are new to React or maybe you've been struggling to learn and truly understand what's going on then this course is for you. We help you with our best reactjs training,whenever you get stuck while doing projects.
Inside:
Getting a great understanding of ReactJs will get you into a position to build fantastic, well built personal and professional projects.
This course is for beginners of ReactJS and is done in a way that means from the first session onwards you start building with React. Only when we enter the projects section will you need to setup your environment, but by then you will know exactly what you're doing.
Should have basic knowledge of JavaScript before taking this course.

REACTJS CURRICULUM
MODULE 1
Getting Started
What is ReactJS and why?
Getting setup
MODULE 2
Build your first ReactJS component
Update to the required scripts, Plain JavaScript Hello world, JSX Hello World.
MODULE 3
Properties
MODULE 4
State and stateless Components
State within React components, State Challenge and State Challenge Refactor 1 ,2

MODULE 5
Component Lifecycle
The component lifecycle part 1, part2 and Component lifecycle update methods

MODULE 6
ES6 Classes

MODULE 7
Webpack & Project Setup

Project setup - nodejs and Webpack Configuration

MODULE 8
BONUS! Getting Started With Redux
Redux What Is It & Why?, Single Source Of Truth, State is Read-Only and Plain JavaScript & Redux
Example.

3.NodeJs
Nodejs course will turn you into a professional Node developer capable of developing, testing, and deploying
real-world website applications.

Node JS is the fastest growing server-side language. Many companies are moving their back-ends over to
Node. It's speed, scalability, and growing community are a few of the great reason to build you apps on
Node. We offer the best node js training.So take this course and get a nodejs certification.

Inside:
NodeJS is a rapidly growing web server technology, and Node developers are among the highest paid in the
industry. Knowing NodeJS well will get you a job or improve your current one by enabling you to build high
quality, robust web applications. In this course you will gain a deep understanding of Node, learn how
NodeJS works under the hood.Lyncschool offers the best nodejs training for beginners.
Should have basic knowledge of JavaScript before taking this course.

NODEJS CURRICULUM
MODULE 1
Introduction
What is Nodejs?
Using node, when and when not to, Downloading and installing node.

MODULE 2
REPL terminal
What is routing?
Route methods,Response methods and Express router.
MODULE 3
Node Package Manager(npm)
What is npm?, Installing modules using npm and Exporting modules and using in other modules.
MODULE 4
Callbacks

MODULE 5
Events
Event loop, Event emitters and File Handling
MODULE 6
Packaging
MODULE 7
REST architecture
http://expressjs.com/

4. ExpressJs

This course will guide you through building a real-world web application using NodeJS, Express, and MongoDB.

Node and Express go hand in hand. The ability to use this programming on any kind of web or mobile application makes this skillset incredibly valuable.And the advantage of being able to build Full Stack applications based on just one language (JavaScript) is becoming more appealing every day.
Inside:
Express is a fantastic JavaScript framework, but most people only scratch the surface.This course is for express beginners.With just a few changes, Express can adapt to your work strategy. Express is perfect for developing APIs with performance in mind, and as it's a thin layer on top of standard web technologies it allows you to add any additional web technology.

EXPRESS JS CURRICULUM
MODULE 1
Introduction
What is express? And the need?
Installing express
MODULE 2
Routing
What is routing?
Route methods,Response methods and Express router.
MODULE 3
Middleware
What are middleware?, Writing middleware and Importing and using existing middleware
MODULE 4
Rendering views using template engines

MODULE 5
Error handling

MODULE 6
Database integration
MODULE 7
References:
http://expressjs.com/

<u>DEVOPS</u>

Devops

Understanding the business value of improving the continuous flow between Development and Operation Teams, determining the relationship between the Devops and Cloud environments, insights for building DevOps environments, faster problem solving and feature delivery with enhanced stability of existing environments.
Learning the web technologies that would benefit both development and IT teams are more effective and successful in delivering products.We provide the best devops training.Learn Devops and get course certification.

DEVOPS CURRICULUM
MODULE 1
Introduction
What is Dev & Ops, its Software Development Life Cycle, prerequisites, Cloud Introduction, Tools, Continuous Integration and Deployment.
MODULE 2
Linux
About OS, Types of OS, Advantages of Linux over other OS, installation of Linux, Scripting Introduction and Shell scripting.
MODULE 3
Version Control System
Git-- Installation of Git, about Source code management.
GitHub-- What is GitHub, Difference between Git and GitHub and Configuration management Tools.
MODULE 4
Web Servers
Apache-- Introduction and Installation
Nginx-- Introduction to Nginx, Installation and Configuration.
MODULE 5
Application Servers
Apache Tomcat-- What is Application Server?, Tomcat Installation and Setup
Jboss-- Jboss EAP, Downloading Jboss EAP, Installing and Configuring, Deploying Applications.
MODULE 6
Environmental Setup
Vagrant-- Uses of Vagrant in an environment, Vagrant Terminologies, Vagrant Setup and Installation.
Packer-- Introduction, Using Packer to build Images
Docker-- Introduction to Docker and its Installation.
MODULE 7
Cloud Setup
AWS, GCE

MODULE 8
DevOps Implementation
SaaS, IasS, PasS, software configuration management tools, System Configuration Automation and Management, CI & CD Systems

MODULE 9
DevOps Tools
chef nodes, organisations, chef enterprise server, configuration concepts, web server cookbook, anatomy of chef run, secure communication between node and server...
MODULE 10
Continuous Integration
Available CI Tools, Introduction to CI and CD system, Jenkins, Installation and Configuration of Jenkins
MODULE 11
Configuration Management

Configuration Control artifacts, Incident Management, Change Management
MODULE 12
Monitoring
New-Relic
MODULE 13
Repository Management

Mobile Development

IOS

IOS is a mobile operating system created and developed by Apple Inc. exclusively for its hardware. It is the operating system that presently powers many of the company's mobile devices, including the iPhone, iPad, iPod touch.
Inside: Lyncschool offers the iphone app development course with world class ios training.To develop mobile applications you should have Xcode IDE, which supports both Objective-C and Swift languages. Xcode IDE can be installed only in MacOS You can write code in both Objective-C and Swift Languages. Swift is an alternative to the Objective-C language that employs modern programming-language theory concepts and strives to present a simpler syntax.

IOS CURRICULUM
MODULE 1
C Programming
Basics of c programming, Operators, Control Statements, Loops, Working with Basic C Programs, Arrays and Functions, Pointers and Structures...
MODULE 2
Objective Oriented Programming
OOPS Concepts, Inheritance, Polymorphism, Encapsulation, Abstraction and Static versus NonStatic…
MODULE 3
Objective-C Introduction
Basics of Objective-C, Variable Declaration, Define classes, Messages passing and Properties
MODULE 4
Swift Introduction
Basics of Swift, Define Classes, Variable Declaration, Methods and Properties
MODULE 5
IDE - XCode
How to use XCode, iOS SDK, Create a New Project, Build and Run, Manage Project Resource, Developer Tools
MODULE 6
IOS Programming Introduction
iOS SDK, Application Life Cycle , Application States, Application Overview
MODULE 7
Foundation Kit
Working With Strings, Working with Collection classes - NSArray, NSDictionary, Working with Files and Data, Working with Dates, Protocols, Categories and Notifications
MODULE 8
Memory Management
ARC and AutoRelease Pool

MODULE 9
User Interface
UIWindow, UIView, UILabel, UITextField, UITextView, UITableView,UIWebView,UICollectionView, UIDatePicker ,
UIPickerView, UISwitch, UIWebView...

MODULE 10
ViewControllers
UIViewController, Navigation with UINavigationController, Pagination with UIPageViewController, Tab Management
with UITabBarController

MODULE 11
Touch Events
Low level touch events, Gesture Recognisers and Touch Hierarchy
MODULE 12
Web Services Integration and Data Handling
Networking (Server Communication) , Reachability and XML / JSON parser
MODULE 13
Location Management
Location Services and Map Kit Integration
MODULE 14
Local and Remote Notifications
Local Notifications and Push Notifications
MODULE 15
Custom Drawing
Working with Contexts, Drawing Shapes, Drawing Gradients
MODULE 16
Data Persistence
Data Storage with SQLite Database and Data Storage with Core Data
MODULE 17
Developer Tools Usage
Debugging , Memory and CPU Usage and Analyze
MODULE 18
Distribution of the app
Understanding Apple Developer Account Program, Distribution of the application and Submitting the App Store.

ANDROID
Android is an open source and Linux-based Operating System for mobile devices such as smartphones and tablet
computers.Lyncschool provides mobile app development training in Android. Android offers a unified approach to
mobile application development,and their android applications should be able to run on different devices powered by
Android.
Inside:
Android is a software package and Linux based operating system for mobile devices such as tablet computers and
Smartphones. It is developed by Google. Java language is mainly used to write the android code even though other
languages can be used.Learn android course and create a successful real-world product that improves the mobile
experience for end users. There are many code names of android such as Lollipop, Kitkat, Jelly Bean, Ice cream
Sandwich, Froyo, Ecliar, Donut etc.
ANDROID CURRICULUM

MODULE 1

Introduction
Basics and features of android.

MODULE 2
Prerequisites
OOPS concepts in Java, Programming flow
MODULE 3
Installing Android Studio
Download and install JDK, Set up JDK path, Download and install Android studio, Setting up the Emulator
MODULE 4
Creating your First App
Creating new project, Writing customized message, Running the App
MODULE 5
Project structure Details
Resource types, Accessing resources in code, Accessing Resources from XML, App Manifest.
MODULE 6
Android Layouts and Widgets
Linear, Relative, Frame Layouts, WebView, EditText, Buttons, Checkbox and RadioButtons, Spinner, AutoCompleteTextView, TimePicker and DatePickerDialog
MODULE 7
Activity & Intents
Creating an Activity, Starting another activity, Shutting down the Activity, Implementing Life cycle callback methods, Implicit & Explicit intents, Intent filters, Launching Google Maps with Intents, Sending an email via Intent.
MODULE 8
Android Services
Working with AsyncTask Handler & Intent Services, Creating a bound Service, Binding to a service
MODULE 9
Android Adapters
Array Adapter, SimpleCursorAdapter, Base Adapter

MODULE 10
Working with List View
Normal Activity vs List Activity, Creating a customized Listview with Image and Text, ListView optimization, Custom ListView with BaseAdapter
MODULE 11
Fragments
Fragment Lifecycle Callbacks, adding Fragments in XML, Layout inflator, Adding a Fragment dynamically to activity ,Inter Fragment communication, Communication between Activity and Fragments, Creating List and DialogFragment
MODULE 12
Working with Tabs using Fragments
Swipe Tabs vs scrollable Tabs, Creating Scrollable Tabs,Creating Swipe Tabs
MODULE 13
Working with GridView
Grid View properties, Creating a gridView, Performing action on Grid View
MODULE 14
Navigation Drawer
What is Navigation drawer?, When to use Navigation Drawer?, Implement a Navigation Drawer,Implement Navigation Drawer with custom List
MODULE 15

Working with SharedPreferences
Accessing Shared Preferences, Uses of Shared Preferences, Developing a simple app using Shared Preferences.
MODULE 16
Android SQLite Database
Steps to create Database, The SQLiteDatabase class, Insert, update and delete in SQLite Database, Creating a simple Registration and Login Application.
MODULE 17
JSON Parsing
What is JSON, Secure communication with HTTP, Developing AsyncTask Handler for HTTP communication, Parsing JSON and populating a Listview.

Hybrid:
Ionic is open source framework used for mobile development.It is a complete open-source SDK for hybrid mobile app development.Since Ionic is built on top of AngularJS and Apache Cordova you will need to have basic knowledge about these technologies. Ionic provides all the functionality that can be found in native mobile development SDKs. Users can build their apps, customize them for Android or iOS, and deploy through Cordova.Using Angular, Ionic provides custom components and methods for interacting with them.

Ionic Framework
The ionic is an open source framework for developing hybrid mobile applications with the use of AngularJS, SasS and Cordova. Ionic is the front-end framework for mobile applications.
 If you want to develop an app which supports all of the major platforms and mobile web too.Then Hybrid mobile apps once with Ionic Framework◻ You have to write code once and you can run it on Android, iOS, BlackBerry, Windows, Mobile, WebPage….

MODULE 1
HTML,HTML5
HTML Introduction, HTML Basics,HTML Attributes,HTML Styles,HTML Styles - CSS,HTML The class Attribute,HTML JavaScript,HTML5 Introduction,HTML5 Basics,HTML5 Styles

MODULE 2
CSS,CSS3
CSS Introduction,CSS Basics,CSS Colors,
CSS Navigation Bar,CSS3 Introduction,CSS3 Basics,CSS3 Rounded Corners,
CSS3 Animations

MODULE 3
JavaScript ◻JavaScript Introduction,JavaScript Variables,
JavaScript Operators,JavaScript Functions
JavaScript Arrays,JavaScript Loops,JavaScript Forms

MODULE 4
AngularJS
AngularJS Introduction,AngularJS Expressions,
AngularJS Data Binding,AngularJS Controllers,
AngularJS Services,AngularJS Events,
AngularJS Application

MODULE 5

IDE - Apache Cordova

How to use Apache Cordova Ionic, Ionic framework SDK, How to install it on terminal or command prompt,Create a New Project, Build and Run, Manage Project Resource, Developer Tools

MODULE 6

Ionic Framework Introduction

ionic SDK, Application , Application States, Application Overview

MODULE 7

Development Process

Working With HTML, Working with HTML5 with CSS,, Working with HTML with CSS and AngularJS , Installing iOS ,Android,BlackBerry,Windows phone tools and environment.

MODULE 8

Memory Management

MODULE 9

User Interface

HTML files,CSS files,Image files,JS files etc

UNITY 3D

This course deals with how to create video games using Unity 3D. The first part of the course is taught in Unity 4. 6, and is completely project based. We are going to create full featured games from scratch using Unity Game Engine. This is the most comprehensive course on Unity 3d.

View more: This course deals with how to create video games using Unity 3D. The first part of the course is taught in Unity 4. 6, and is completely project based. We are going to create full featured games from scratch using Unity Game Engine. This is the most comprehensive course on Unity 3d.

CURRICULUM

MODULE 1

Introduction to Game development

What are video games?, video game genres, How big is the game industry to date?, How to develop a videogames from start to finish? , How to get into the videogames industry?

MODULE 2

Introduction to Unity and Understanding Interface

Unity, Why we are using Unity for Game Development?, Downloading and installing Unity, Understanding Unity interface, tools, Navigation, Panels, Terrain,Animations, General systems within the Unity, Assignment on Unity tools and Hotkeys.

MODULE 3

Unity and c# script

c# basics, Overview on OOPs, Structure of c# program, Predefined methods and how to handle them?, How to interact with other scripts within the project?, Use of static and non static, String operations, Delegates, State Machines, Singletons, Do's and don'ts, Assignment on c# with Unity.

MODULE 4

Unity UI
Canvas, Basic Layout, Visual Components,Interaction Components, Animation Integration, Auto Layout, Rich Text, UI References, UI How Tos, Immediate mode GUI or Legacy GUI, Assignment on unity UI

MODULE 5
Unity input controls
Keyboard and Mouse controls, Acceleration, Gyroscope, Touch systems, Assignment on Input controls.

MODULE 6
Physics
Physics overview-- Rigid body overview, Colliders, Joints, Character controller
3D physics reference-- Brief about Colliders, Joints, physics Materials, character controller.
2D physics reference-- Rigid body 2D, 2D colliders, 2D joints, Physics 2D raycaster.

MODULE 7
Camera and Lighting
Perspective and Orthographic Camera, Lighting Overview involves Directional Light, area Light, point Light, Spot Light, ambient Light

MODULE 8
2D
Gameplay in 2D,
Sprites-- Sprite creator, Sprite Editor, Sprite packer, Sprite sheets.
9 slice, Materials

MODULE 9
3D
Importing 3D objects, Creating levels/platforms using unity default assets, Understanding 3D transformations, rotations etc., Meshes, Materials, Creating Terrains.

MODULE 10
Navigation and Pathfinding
Navigation overview Navigation reference-- Navmeshagent, Navmesh obstacle, Off-Mesh link.
Navigations How tos.

MODULE 11
Profiler
Overview about profiler, how to profile your game for best performance.

MODULE 12
Animation
Animation system overview, Animation clips, controllers, Events.

MODULE 13
Audio
Audio overview, files, Audio profiler, Audio reference.

MODULE 14
Save and Load data in Unity
Player preferences, Saving data to Json or Xml, Json parsing, Xml Parsing.

MODULE 15
Networking
Networking Overview , Unity Web Request, WWW class.

MODULE 16
Understanding and porting to Multiple platforms
Overview on porting for Multiple platforms, how to create plugins for Unity iOS and Android, Creating builds for multiple platforms.

MODULE 17
Real-Time Project Exposure
Building a project on 3D gaming.

<u>CMS / WEB-DEV</u>

WORDPRESS
The wordpress development training is designed to provide the necessary knowledge and skills to become a successful web content developer, web publisher or a web template designer, using the fundamental concepts of HTML, CSS and PHP in addition to advanced topics around module development, component development and plugin development.

WORDPRESS CURRICULUM

MODULE 1
Introduction
What is CMS, Types of CMS, Advantages of CMS, What is WordPress , How WordPress works..

MODULE 2
Installation & Getting Started
Installing WordPress, Running WordPress, Accessing WordPress Site, WordPress Admin Panel, WordPress Toolbar

MODULE 3
Posts
Understanding Posts, Posts vs Pages, Post editor view, First Post with content editor toolbar, Creating Links, Editing Links, Using Categories, Using Tags, Using Revisions, Publishing and Scheduling Posts.

MODULE 4
Adding Media
Adding Images to Posts, Adding Images to Pages, Creating Image Galleries, Using featured images, Adding Images from other sites, Adding content from YouTube, Working with Audio and Video.

MODULE 5
Pages
Creating Pages, Using Page template, Creating Page hierarchies

MODULE 6

Managing Content
Navigating Admin Panel, Quick edit posts and pages, Media Grid

MODULE 7
Site Customization
What is Customizer, Installing Themes, Changing Themes, Customizing Theme, Creating Menus, Customizing
Menus, Using Widgets, Installing third party themes

MODULE 8
Users
Editing User Profiles, Creating gravatar profile, User Roles & Capabilities, Adding Users, Managing Users

MODULE 9
Configuring Settings
General Settings, Language Settings, Changing default category, Configuring media

MODULE 10
Readers
Setting up sites for discussions, Managing comments, New readers through social sharing

MODULE 11
WordPress Backend

MODULE 12
Maintenance and Security
Is WordPress Safe and Secure , Security through Hosting, Third-party services, White Screen Death, new messages
and Moving content from one WordPress site to another.

DRUPAL

Drupal is a powerful tool that is backed by a passionate community. You've made an excellent choice in deciding to
have a look at Drupal!
Drupal today is open source software maintained and developed by a community of over 1,000,000 users and
developers. Drupal is used by numerous local businesses to global corporations and diverse organizations all across
the globe..

DRUPAL SYLLABUS

MODULE 1
LAMP Stack
Installation environment, Ubuntu basics, Basics command line, Apache, Mysql, Php

MODULE 2
Drupal Explained
The What, When, Where, Who of Drupal, Why Drupal?, How Much Is Drupal?, What Does Drupal Mean?, How Many
Versions of Drupal Are There?, Who Uses Drupal?

MODULE 3
Drupal installation

Setup, Install profiles, Bootstrap, Drush, Drush install + basics

MODULE 4
Drupal site building
The Administration Menu Explained-- Home Icon, Dashboard , Content, Structure, Appearance,
People,Modules,Configuration, Reports.
Fields – Data modeling-- Content Types, Default Content Types Explained ,Creating an Article, Creating a Basic
Page, Nodes, Users, Files and Taxonomy.

MODULE 5
Module knowledge
Learn to use all the right modules, Panels, Page manager – contextual site building, Webforms, Media, Menus,
Internationalisation
Ui site building -- Gallery, Page components, Slideshows

MODULE 6
Drupal coding
Php basics, Basics hook implementations
Major api use-- Form api, Menu – router api, Database, Variables, User api, Node api, Blocks, Filter, Taxonomy,
Caching , Jquery.
Staging & development workflow-- Features, Hook update
Tools-- Devel

MODULE 7
Drupal theming
Basics of theming, Responsive theming, Mobile theming, Html5

MODULE 8
Advanced Coding
Module api's(views), Steps through
Homepage
Node Save
User save
File Upload
View execution
page manager execution.

Introduction to PHP:

PHP is Versatile Programming Language, It will helpful for those who are willingly to learn PHP with live projects. Over the past many years PHP holds the maximum web market, other web technologies like JSP, ASP, PERL, Python, Ruby also capture the web market but they all far from PHP.

PHP full form is hypertext preprocesser. PHP is server side programming language,PHP coding create in any server,we are using Apache for PHP,PHP is a open source language which helps us to use in very low costs.

- Evaluation of Php
- Basic Syntax
- Defining variable and constant
- Php Data type
- Operator and Expression

Pre-requisites

Five important characteristics –

- Simplicity
- Efficiency
- Security
- Flexibility
- Familiarity

Advantages of PHP:-

1.Open Source :- PHP is open source, Everyone has free access to the source code and can use it for their own project development.

2. Independent Platform:- PHP can run on all operating systems like Linux,Mac OS and UNIX, Windows.

3. Support All Servers:- PHP supports all major web servers & Database like MySQL, d Base, IBM DB2, Inter Base, Front Base, ODBC, PostgreSQL, SQLite, etc.

4. Customized & Dynamic:- PHP can be easily customized and it can be access inside HTML Codes also.we can create a set of library classes for function,which could help for easy and smart coding.

5.Fast & Flexible :- Php Codes Processing speed is fast and web applications like E-commerce, CRM, CMS and Forums are also developed faster by it.

Handling Html Form With Php

1. Handling Html Form With Php:-

Capturing Form Data

Dealing with Multi-value filed

Generating File uploaded form
Redirecting a form after submission

Decisions and Loops

Making Decisions
Doing Repetitive task with looping
Mixing Decisions and looping with Html

Functions
- What is a function
- Define a function

There are two parts which should be clear to you –
- Creating a PHP Function
- Calling a PHP Function

Call by value and Call by reference
Recursive function.

String

Creating and accessing String
Searching & Replacing String
Formatting String
String Related Library function

Array

There are three different kind of arrays and each array value is accessed using an ID c which is called array index.
- **Numeric array** – An array with a numeric index. Values are stored and accessed in linear fashion.
- **Associative array** – An array with strings as index. This stores element values in association with key values rather than in a strict linear index order.
- **Multidimensional array** – An array containing one or more arrays and values are accessed using multiple indices

Topics in Array

Anatomy of an Array
Creating index based and Associative array
Accessing array Element
Looping with Index based array
Looping with associative array using each() and foreach()

Some useful Library function.

Working with file and Directories:
<u>Topics covered</u>
Understanding file& directory
Opening and closing a file
Coping ,renaming and deleting a file
Working with directories
Building a text editor
File Uploading & Downloading

State management:
Using query string(URL rewriting)
Using Hidden field
Using cookies
Using session.

Database Connectivity with MySql:
Introduction to RDBMS
Connection with MySql Database
Performing basic database operation(DML) (Insert, Delete, Update, Select)
Setting query parameter
Executing query
Join (Cross joins, Inner joins, Outer Joins, Self joins.)

Digital marketing

Courses : Javascript, UI/UX, Devops, CMS/web dev, mobile development, Full stack.

<u>Home page meta description:</u>
Lync school offers the Best courses like UI/UX , Javascript, Devops, Mobile Development, CMS, training in Hyderabad with expert faculty, where students work on real time projects and get exposure to

 Javascript Training   Devops Training ....

`<meta name="description" content="Lyncschool's higher vision is to attain 6 sigma in technology training; where students learn and experience the best of the best. Our training programs are designed to accommodate students of all levels." />`

Learn software courses and build your career in technology. Choose technology as your path and achieve your professional goals. Join today and get access to all latest courses.

Final meta description for homepage:
Lyncschool offers the best technology training in Hyderabad.Learn &gain expertise on top most courses by joining with us!
Courses:Javascript,UI/UX,MeanStack,Devops,CMS,Mobile app development...

UI page meta description

 Lync School offers Certificate Course in UI/UX Development at Hyderabad, India. Learn UI Developing and UX designing skills,Bootstrap etc.
Gain experience by working on Realtime projects with expert faculty.

Homepage Meta keywords: Job oriented training Hyderabad,Software training institutes in Hyderabad,Software testing online courses, Computer Software Training Institutes Hyderabad,Best training institute in Hyderabad,Hyderabad Computer Software Training Institutes,Computer Training in Hyderabad, Software Training in Hyderabad,training with job placement,drupal training,best corporate training companies, career counselling,job oriented course,learn web development, web development, web design institute in hyderabad, javascript courses, javascript training, learn angularjs,top training institutes in hyderabad

Metadescription for Devops: Lync school Providing DevOps Training Online & Classroom, Experience Faculty, DevOps Courses, Job Oriented Tips and Online DevOps Teaching with Smart Boards

Metakeywords for Devops: "devops tools, devops training, devops certification, devops training in hyderabad, devops automation, devops and agile, devops advantages, devops training institute in hyderabad"

Lync School is a premier education institute in IT training. Lync School has trained over thousand professionals in India and the United States.

We provides a wide variety of career, professional, short term courses designed by our expert academicians after careful market study and research. All the courses are taught by experienced and certified faculty. Our trainers constantly update their technical skills to maintain their expertise.

We have partnered with leading technology companies to place our students once the trainings are complete. These global exposure help professionals enjoy better salaries and career prospects.

We organizes various events like Meet Up's, placement workshops, job fairs, and seminars to encourage student interaction and prepare them for job interviews and make them industry-ready.

In brief, LyncSchool creates skilled IT professionals through a variety of courses delivered using the latest teaching methodology.

The major technologies that we emphasize are:

1. UI/UX
2. Devops
3. Web Development
4. Javascript Engineer
5. Mean stack
6. Mobile Application Development

Kindly go through the brochure attached for more information !!

Thank you!