Dear Student,

Based upon your enquiry we are pleased to send you the course curriculum for Magento

Given below is the brief description for the course you are looking for:-

Module1:

- Ecommerce Concept and Introduction to Magento
- What is e-commerce?
- Ecommerce is a concept where online monetary transactions involved. People can buy or sell goods through internet.

Module2:

- Introduction of Magento
- What is Magento ?
- At this moment Magento is a top e-commerce site used worldwide. It has all the basic and advance features which an e-commerce package should have.
- How to install Magento
- Steps to install Magento and Minimum requirement of Installation
- Front end over view
- Home page, category listing, product listing, product details, cart page, checkout page, my account section, Guest and registered user
- Backend Over view
- Magneto backend catalog, category, shopping cart rules, order, customer manage, configuration etc

Module3:

- In depth knowledge of magento back end and front end features
- Catalog Concept, Category Creation
- Different types of product in Magento

- Category – product configuration
- How to create tax rules
- Shopping cart price rules, Product price rules
- Import/export
- Configuration like country set, currency set, locale set, url set etc.
- Static blocks, Cms pages
- Multiple Website, store, store view concept

Module4:

- Magneto design Terminologies
- Website and stores, Interface, themes and block
- Working with Magento themes
- Building your theme and Intro to Layout

Module5:

- Concept of MVC and Database modeling
- Magento Architecture Model, View, Controller concept
- Database structure
- Concept of Framework

Magento Core modules overview

- Different modules and there uses e.g. Catalog, Checkout, Sales etc.

Magento Architecture

- Code pools, Module packages, Controller, model, block
- Helpers concept. Magento request cycle. Front controller, Routers and actions

Module6:

Database Design

- Resource and database connection
- EAV model
- Entities and Entity Attributes
- Collections
- Why need custom module
- Custom module creation and integration

Module7:

- Building a Custom module (Brand Add)
- Featured Product Module

Module8:

- Building new Payment gateway module
- Banner Management module

Module9:

- Controller,Model,Block override using custom module
- Ajax add to cart module

Module10:

Real Life Projects