SKY VISION COLLEGE
OF DIGITAL TECHNOLOGY AND MANAGEMENT
Contact: +232 73797979/+232 32797979

SKY VISION
COLLEGE OF DIGITAL TECHNOLOGY & MANAGEMENT

Join Diploma in

Software Engineering

Your Gateway to a Global Career in IT

DURATION 2 Years

WHY STUDENT CHOOSE US!

- **Faculty with industry experience**
- **100% PRACTICAL**
- **FREE Wi-Fi Internet Facility for Students**
- **Digital Projectors for Live Presentation & Training**
- **Highly Configured Machine-room for Practical**
- **100 % PLACEMENT ASSISTANCE**
- **RECORDED SESSION**
- **International Certification**

- Get trained from Sky Vision College Certified Trainers having rich experience in Finishing School Programs Today!
- Experience state-of-the-art infrastructure at Sky Vision College Computer Labs.

IIHT
www.iihtsierraleone.com

Your Future, Our Vision

Diploma in Software Engineering - Programme Details

Semester - I

Foundation to Programming
- Operating System
- Programming Fundamentals
- Object Oriented Concepts
- Software Engineering
- Testing Fundamentals
- EIM Fundamentals

Web Application Development
- HTML
- CSS
- MYSQL
- Adobe Photoshop
- PHP
- JOOMLA
- Drupal
- Building Social Networking Application in Drupal
- Creating multilingual sites in Drupal
- WordPress – Fundamentals
- WordPress - Using Dreamweaver
- WordPress - Security and Mobile
- WordPress - Visual Wordpress Design

Semester - II

Programming with JAVA
- Core Java
- Industry Practices
- Junit
- J2EE Architecture
- Servlets
- JSP
- Java Script
- Ajax and DOJO
- Angular JS
- J2EE Design
- Process and Quality

Big Data
- Java Fundamentals
- Hadoop Fundamentals
- HDFS
- Map Reduce
- Spark
- Hive
- Pig and Latin
- Hbase
- Sqoop
- Yarn
- MongoDB
- Hadoop Security

Semester - III

Programming with .Net
- SQL
- Introduction to UML
- Programming with C#
- Programming with ADO.NET
- Programming with ASP.NET
- Introduction to Service-Oriented Architecture (SOA)
- WCF Enhancements

Semester - IV

Python
- Python Programming

Angular JS
- Introduction to AngularJS

Android
- Introduction to Mobility
- Javascript
- Jquery
- Jquery Mobile
- Performance Engineering
- Process and Quality

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