Technology Certified Web Developer
(1 Year Certification Diploma Program)

After many years of excellence since 2010, now EH1 Infotech™ has decided to introduce an exceptionally developed training model in the nation for the first time. For those individuals who want to have an opportunity to join the Pioneer IT industry.

Why is the need to join our Skill Based Course?

After devoting 15 important years of your life in school, 3-4 years in graduation and 2-3 years after post graduation. Still 75% of our youth is unemployed because our school or college education does not develop adequate skills for employability.

EH1 Infotech™ follows the exceptional way for training students. Where our focus is to:
- *Educate students for livelihood*
- *Enhancing their professional skills*
- *Assuring employability*
- *Catalyzing skill based education in response to IT industry demand*
- *Upscaling and expanding social/economic mobility*
- *Flexible and progressive learning scheme*

We have launched this model of training with an aim to reach:

- Students attending Regular Degree Program of any college/university
- Students attending Distance Learning Program of any college/university
- Students those who are college drop outs
- Students those who has backlogs in their degree
- Students those were not able to join higher studies due to some family issues

Our initiative is to make every student skilled and industry ready to make a bright future for employment in IT Industry.

Technology Certified Web Developer Program Content Highlights:

HTML	CSS	Dreamweaver	CSS3	HTML5
Responsive Web Design	Bootstrap	Photoshop	C/C++	JavaScript
XML	AJAX	Core PHP	MySQL	WordPress Development
WordPress Theme Building	WordPress Plugin Development	Joomla	Drupal	Magento
Web Hosting	SSL certificate	Payment Gateway Integration	Testing	Web Speed Optimization
SEO	SMM	Ethical Hacking		

Main attraction of 1 Year Technology Certified Web Developer Program:
- One to one discussions with your trainer before joining any class
- Get a chance to learn from Award Winning Training Company
- Real Live Projects from clients like from USA, UK, CANADA, AUSTRALIA and INDIA
- 6 Months Industrial Training Project Work at our Development Unit (Technology Certified™)
- 1 Year Technology Certified Web Developer Diploma
- Additional four certificates from EH1 Infotech with 1 Year Diploma Certificate (EH1 Infotech is an ISO 9001:2008 Certified Organisation)
- Pay your fees in easy installments
- Video tutorial to each lecture
- Classrooms and Labs equipped with Plasma Screens & LCDs
- 100% Placement Assistance
- Free Ethical Hacking course

Certificates you will be awarded with:
- Technology Certified Web Developer (1 Year Certification Diploma)
- EH1 Infotech™ Certified Web Designer
- EH1 Infotech™ Certified SEO Expert
- EH1 Infotech™ Certified Ethical Hacker
- 6 Months IT experience letter from Technology Certified™
  (Development unit of Baghla Technologies Pvt. Ltd.)

Content of Skill Based 1 Year Technology Certified Web Developer

Module 1: Web Development Strategies

- Website Development Engineering
- UML (Unified Modeling Language)
- Object Oriented Analysis and Design
- Brief concept of Software Life Cycle Models
- Web Development Tools & Techniques
- Web Quality Assurance
- Introduction to Coding Standards
- Website Testing
- Different Testing Tools
- Test Driven Development (TDD)
- Project Management
- Risk Analysis and Management
- Case Study

Module 2: HTML (Hyper-Text Markup Language)

- HTML Introduction
- HTML Editors
- HTML Basic
- HTML Elements
- HTML Attributes
- HTML Headings
- HTML Paragraphs
- HTML Styles
- HTML Formatting
- HTML Quotations
- HTML Computer code
- HTML Comments
- HTML CSS
- HTML Links
- HTML Images
- HTML Tables
- HTML Lists
- HTML Blocks
- HTML Classes
- HTML Layout
- HTML Responsive
- HTML Iframes
- HTML Color Names

- HTML Color Values
- HTML Color Shades
- HTML Head
- HTML Entities
- HTML Symbols
- HTML Charset
- HTML URL Encode
- HTML XHTML
- HTML Forms
- HTML Form Elements
- HTML Input Types
- HTML Input Attributes

Module 3: CSS (Cascading Style Sheets)

- CSS Introduction
- CSS Syntax
- CSS Selectors
- CSS How To
- CSS Backgrounds
- CSS Text
- CSS Fonts
- CSS Links
- CSS Lists
- CSS Tables
- CSS Box Model
- CSS Border
- CSS Outline
- CSS Margin
- CSS Padding
- CSS Dimension
- CSS Display
- CSS Positioning
- CSS Floating
- CSS Align
- CSS Combinators
- CSS Pseudo-class
- CSS Pseudo-element
- CSS Navigation Bar
- CSS Image Gallery
- CSS Image Opacity
- CSS Image Sprites
- CSS Media Types
- CSS Attr Selectors

Module 4: Web Development Tools

- Introduction to Adobe Dreamweaver CS5
- Dreamweaver Interface Basics
- Type of Views
- Defining a Dreamweaver Site
- Benefits of Using Dreamweaver Site
- Creating a Site for Static Project
- Creating a Site for PHP Project
- Standard Tool Bar
- Multiple Browser Previews
- Anchor Links / Email Links / Named Anchors
- Insert Table
- Insert Div
- Inserting Images / Image Hot Spots
- Inserting Tables
- Text Tags
- Forms in Dreamweaver
- Input Tags
- Select Tag / List Tag / Opt Group
- Buttons (Submit and Reset)
- File Type / Encoding Type

Module 5: HTML5

- HTML5 Intro
- HTML5 Support
- HTML5 Elements
- HTML5 Semantics
- HTML5 Migration
- HTML5 Style Guide
- HTML5 Canvas
- HTML5 SVG
- HTML5 Media
- HTML5 Video
- HTML5 Audio
- HTML5 Plug-ins
- HTML5 YouTube
- HTML5 Geolocation
- HTML5 Drag/Drop

Module 6: CSS3

- CSS3 Introduction
- CSS3 Borders

- CSS3 Backgrounds
- CSS3 Gradients
- CSS3 Text Effects
- CSS3 Fonts
- CSS3 2D Transforms
- CSS3 3D Transforms
- CSS3 Transitions
- CSS3 Animations
- CSS3 Multiple Columns
- CSS3 User Interface

Module 7: Responsive Web Designing

- Introduction to RWD
- Website Navigation
- Responsive Resume
- Responsive Videos
- The Grid System
- RWD Visual Guide
- Fluid Grids
- Fluid Images
- Scalable Navigation Patterns
- Adaptive Layouts
- Elastic Videos
- Hiding And Revealing Portions
- Horizontal Layout
- Flexible Slide-To-Top Accordion
- Responsive Data Tables
- Parallax Effect
- Thumbnail Gallery

Module 8: Bootstrap

- BS Grid Basic
- BS Typography
- BS Tables
- BS Images
- BS Jumbotron
- BS Buttons
- BS Button Groups
- BS Glyphicons
- BS Progress Bars
- BS Pagination
- BS Pager
- BS List Groups
- BS Forms

- BS Inputs
- BS Inputs 2
- BS Input Sizing
- BS Carousel
- BS Grid System
- BS Stacked/Horizontal
- BS Grid Small
- BS Grid Medium
- BS Grid Large
- Case Container
- Case Jumbotron
- Case Button/Icon
- Case Multicolumn
- Case Menu
- Case Navigation Bar
- CSS Typography
- CSS Buttons
- CSS Forms
- CSS Helpers
- CSS Images
- CSS Tables
- Glyphicons
- Dropdowns
- Navs

Module 9: Adobe Photoshop

- Introduction of Stock Photography
- Types of Image Graphics
- Vector Graphics and Tools
- Scalar Graphics and Tools
- Introduction to Adobe Photoshop
- Interface Tour of Photoshop and Palettes
- Color Modes and Resolution Options
- File Types in Photoshop
- Move Tool
- Marque Tools
- Lasso Tools
- Quick Selection / Magic Wand
- Crop / Slicing Tool
- Image Manipulation Tools
- Brushes
- Patterns
- Gradients
- Pen Tool / Shape Tool
- Text Tool

- Working with Layers, Groups and Smart Objects
- Image Adjustments
- Layer Masking, Layer Clipping
- Using Blending Options
- View Menu / Window Menu
- Filter Effects
- Animation using Photoshop
- Design Banners for Website

Module 10: Designing Web Templates with Photoshop

- Image Editing / Reflection/ Image Shadows
- Designing Menu, Button, Header, Footer, Images & Content Sections
- Designing a Web Site Home Page
- Designing Inner page, Product, Login & Registration Pages

Module 11: C/C++ Programming

- Introduction to C Language
- Constants, Variables and Data Types
- Operators and Expressions
- Input & Output Management
- Decision Making and Looping
- Arrays and Strings
- Functions
- Structures and Unions
- Pointers
- File Input & Output
- Memory Allocation & Linked List
- Introduction of C++
- Variables and Data Types
- Operators & Expressions
- Functions in C++
- Classes and Objects
- Constructors and Destructors
- Operator Overloading
- Inheritance
- Virtual Functions & Polymorphism
- Managing Input & Output
- File Handling
- Templates

Module 12: JavaScript

- JS Introduction
- JS Where To

- JS Output
- JS Syntax
- JS Statements
- JS Comments
- JS Variables
- JS Operators
- JS Data Types
- JS Functions
- JS Objects
- JS Scope
- JS Events
- JS Strings
- JS String Methods
- JS Numbers
- JS Number Methods
- JS Math
- JS Dates
- JS Date Methods
- JS Arrays
- JS Array Methods
- JS Booleans
- JS Comparisons
- JS Conditions
- JS Switch
- JS Loop For
- JS Loop While
- JS Breaks
- JS Type Of
- JS Conversion
- JS RegExp
- JS Errors
- JS Debugging
- JS Hoisting
- JS Strict Mode
- JS Style Guide
- JS Best Practices
- JS Mistakes
- JS Performance
- JS Reserved Words
- JS JSON
- Forms Validation
- Forms API
- Object Definitions
- Object Properties
- Object Methods
- Object Prototypes

Module 13: XML (EXtensible Markup Language)

- XML Introduction
- XML How to use
- XML Tree
- XML Syntax
- XML Elements
- XML Attributes
- XML Namespaces
- XML Encoding
- XML Viewing
- XML CSS
- XML Doctypes
- XML Validator
- XML DTD
- XML Schema
- XML HTTP Request
- XML Parser
- XML DOM
- XML in HTML
- XML Application

Module 14: AJAX (Asynchronous JavaScript and XML)

- AJAX Intro
- AJAX XMLHttp
- AJAX Request
- AJAX Response
- AJAX Events
- AJAX PHP
- AJAX ASP
- AJAX Database
- AJAX XML File

Module 15: Server Knowledge

- Server
- How to Install Server
- Server Setting
- Server Setting and PHP setting

Module 16: Core PHP

- PHP Intro
- PHP Install

- PHP Syntax
- PHP Variables
- PHP Echo / Print
- PHP Data Types
- PHP Strings
- PHP Constants
- PHP Operators
- PHP If...Else...Elseif
- PHP Switch
- PHP While Loops
- PHP For Loops
- PHP Functions
- PHP Arrays
- PHP Sorting Arrays
- PHP Superglobals
- PHP Form Handling
- PHP Form Validation
- PHP Form Required
- PHP Form URL/E-mail
- PHP Form Complete
- PHP Arrays Multi
- PHP Date and Time
- PHP Include
- PHP File Handling
- PHP File Open/Read
- PHP File Create/Write
- PHP File Upload
- PHP Cookies
- PHP Sessions
- PHP Error Handling
- PHP Exception
- PHP Filters

Module 17: PHP & MySQL

- MySQL Database
- MySQL Connect
- MySQL Create DB
- MySQL Create Table
- MySQL Insert Data
- MySQL Get Last ID
- MySQL Insert Multiple
- MySQL Prepared
- MySQL Select Data
- MySQL Delete Data
- MySQL Update Data

- MySQL Limit Data

Module 18: Advanced PHP (CMS)

Module 18-1: WordPress Base:
- Introduction to Blogging
- First Steps With WordPress
- WordPress Semantics
- Using Images
- Wrapping Text Around Images
- Comments in WordPress
- Finding WordPress Help
- Post Formats
- Linking to Posts, Pages, and Categories
- Using Smilies
- WordPress Feeds
- Customizing Feeds
- How to Use Gravatars in WordPress
- Writing Code in Your Posts
- Using Password Protection

Module 18-2: WordPress Site Designing:
- Developing a Colour Scheme
- Designing Headers
- CSS Horizontal Menus
- Dynamic Menu Highlighting
- Good Navigation Links
- Next and Previous Links
- Styling for Print
- Designing Your Post Meta Data Section
- Separating Categories in your Post Meta Data Section
- Customizing the Read More
- Formatting Date and Time
- Styling Lists with CSS
- Designing Headings
- Playing With Fonts
- Using Images
- Fun Character Entities
- Comprehensive list of design
- Adding a Favicon

Module 18-3: WordPress Theme Building:
- WordPress CSS Information and Techniques
- Finding Your CSS Styles
- Creating Individual Pages
- Uploading Files

- Error Handling
- WordPress Blog Design and Layout
- Using WordPress Themes
- HTML to XHTML
- Custom Post Types
- Stepping Into Templates
- Stepping Into Template Tags
- Template Hierarchy
- The WordPress Loop
- The Loop in Action
- Anatomy of a Template Tag
- Theme Functions File

Module 18-4: WordPress Plugin Development:
- Introduction
- Creating a Plugin
- Names, Files, and Locations
- Plugin Files
- Readme File
- Home Page
- File Headers
- Standard Plugin Information
- License
- Programming Your Plugin
- WordPress Plugin Hooks
- Template Tags
- Saving Plugin Data to the Database
- WordPress Options Mechanism
- Administration Panels
- Internationalizing Your Plugin
- Updating Your Plugin
- Plugin Development Suggestions

Module 18-5: Complete WordPress Development:
- Validating a Website
- Know Your Sources
- WordPress Housekeeping
- WordPress Site Maintenance
- Finding Server Info
- Migrating WordPress Site
- Multiple Blogs or Multisite
- Meta Tags in WordPress
- Search Engine Optimization for WordPress
- Accessibility

Module 18-6: Joomla

- Introduction
- Install Joomla
- Install Joomla Manually
- Install Joomla via Softaculous
- Install via SiteGround Wizard
- Log into Joomla
- Change the Admin Language
- Create a Website with Joomla
- Joomla Article Page
- Joomla Categories
- Joomla Featured Articles
- Joomla Component Page
- Joomla Contact Page
- Joomla Drop-down Menu
- Adding Joomla Banners
- Joomla Positions
- Joomla Layout
- Upgrade Joomla
- Auto-update Joomla
- Install Joomla Templates
- Manage Joomla Extensions
- Install Joomla Extensions
- Update Joomla Extensions
- Remove Joomla Extensions
- Create a Joomla Backup
- Manual Joomla Backup
- Use Akeeba Backup
- Backup via Softaculous
- Request Backup by SiteGround
- Joomla Security
- Joomla Speed Optimization

Module 18-7: Drupal
- Introduction
- Drupal Installation
- Drupal Softaculous Installation
- How to use Drupal
- Install Modules
- Drupal Themes
- Drupal Users
- Drupal Optimization
- Search Engine Optimization
- Drupal Backup
- Drupal Upgrade
- Drupal Taxonomy
- Drupal New Vocabulary

- Drupal Manage Vocabulary
- Drupal Post Content
- Access Control in Drupal CMS
- Drupal Requirements
- Drush in Drupal

Module 18-8: Magento
- Magento Features
- Magento Installation
- Magento Softaculous Installation
- Create a Magento Website
- Magento Products
- Magento Payment Modules
- Magento Shipping Modules
- Magento Catalog
- Import Magento Products
- Magento Products Quantity
- Magento Categories
- Magento Product Prices
- Magento Orders
- Manage Customers
- Magento Newsletters
- Google Analytics for Magento
- Store Design
- Magento Themes
- Install Magento Modules
- Update Magento Modules
- Magento Widgets
- Administrative Access
- Transfer Magento
- Magento SSL
- Files and Folders Structure
- Magento Encryption Key
- Magento Issues
- Import/Export
- SEO for Magento

Module 19: Web Hosting

- Host Intro
- Host Providers
- Host Domains
- Host Capacity
- Host Email
- Host Technologies
- Host Databases

- Host Types
- Host E-commerce
- FTP Server
- File Upload
- CPanel & Plesk Panel
- Create New User

Module 20: SSL Certificate

- SSL Overview
- SSL Plus
- SSL Comparison
- SSL Certificate Provider
- Certificate Setup & Installation
- Configuring SSL
- SSL Certificate Validation

Module 21: Payment Gateway Integration

- The Controller
- Loading Languages
- Parsing Values
- Template & Rendering
- API Request Function
- Loading Required Libraries
- Getting Order Details & Formatting
- Interacting with API
- Error Handling
- Callback Function

Module 22: Introduction to Software Testing

- Basics of S/W testing
- Testing introduction and terminology
- Verification and Validation
- Roles & Responsibilities of software Engineer

Module 23: SQA Basics

- Basics of Computers
- Defining Software Quality Assurance and Software Quality Control
- Need for SQA
- What is Testing?
- Why is Testing important?

Module 24: Software development life cycle (SDLC)

- Preliminary analysis
- Systems analysis, requirements definition
- Systems design
- Development
- Integration and testing
- Acceptance, installation, deployment
- Maintenance
- Evaluation
- Disposal

Module 25: SDLC Models

- Waterfall Model
- Iterative Model
- Spiral Model
- V-Model
- Big Bang Model

Module 26: Testing

- Testing Strategy
- How to write a Test Plan?
- Understanding Test Scenarios?
- How to write Test Case?
- How to write Test Scripts?
- Testing Types: Positive and Negative Testing
- Test Summary Report
- Software Testing Life Cycle (STLC)
- Traceability Matrix
- Traceability Matrix
- Types of Testing Methodologies
- Testing Standards
- Test Strategy and Planning
- Sandbox Environment Vs Production Environment
- Test Data and Test Execution
- Test Logs and Reports
- Severity Vs. Priority
- Manual Testing Vs. Automated Testing
- Testing Tools
- Quality Assurance Vs Quality Check

Module 27: Testing Methodologies

- White box testing
- Black box testing

- Gray box testing

Module 28: Testing Types

- Unit Test
- Integration Test
- System Test
- Regression Test
- Functionality Test
- Load / Performance Test
- Stress Test
- Compatibility Test
- User Acceptance Test

Module 29: Mobile Testing

- Introduction to Mobile Testing
- What is mobile application testing?
- Need of mobile application testing
- Mobile Technology
- Different Mobile OS
- Mobile devices
- Android Framework
- Emulator and Simulator
- Mobile Functional Testing with tools
- Mobile Performance testing with tools

Module 30: Database Testing

- Introduction to Data Base Testing
- Why back end testing is so important
- Characteristics of back end testing
- Back end testing phases
- Back end test methods

Module 31: Structural Back End Tests

- Database schema tests
- Stored procedure tests
- Trigger tests
- Integration tests of SQL server
- Server setup scripts
- Common bugs

Module 32: Functional Back End Tests

- Dividing back end based on functionality
- Checking data integrity and consistency
- Login and user security
- Stress Testing
- Test back end via front end
- Benchmark testing
- Common bugs

Module 33: Testing the Nightly downloading and Distribution Jobs

- Batch jobs
- Data downloading
- Data conversion
- Data distribution
- Nightly time window
- Common bugs

Module 34: Testing the Interfaces to Transaction APIS

- APIs' queries to back end
- Outputs of back end to APIs
- Common bugs

Module 35: Other Database testing Issues

- Test tips
- Test tools
- Useful queries
- Smoke Test
- Sanity Test
- Backend Test
- Security Test
- Browser Compatibility Test
- Automated Testing and Automated Testing Tools
- Interview Questions and Mock Interview Preparation

Module 36: Quick Test Professional (QTP)

- Why to Automate?
- QTP at a Glance
- Understanding the Test Object Model
- Managing Test Objects
- Designing Tests
- Recording scripts
- Running Tests
- Test Results analysis

- Checkpoints
- Output Values
- Checkpoints & Active Screen
- Data Tables & Parameterization
- Views and its usage
- Working with Actions
- Synchronization
- Virtual objects
- Recovery Scenarios
- Running Tests
- Debugging Tests
- Test Result Analysis – Advanced
- Choosing the Object Repository Mode
- Testing Web Objects – Part 2 (web apps)
- Managing Test Objects – Part 2
- Test Suite and collaboration with other tools

Module 37: Load Runner

- Introduction to Performance testing
- Types of performance testing
- Load runner expert workflow in a big picture
- Components involved in Load runner
- Details of all the components
- Load generators and its role play in performance testing
- Work flow of Load runner
- Protocols
- Settings
- Concepts to be focused on
- Correlation
- Other supporting tools
- Parameterization
- Checkpoints
- Rendezvous points
- Setting up of scenarios
- Linking of load generators and controllers
- Concepts to be focused on
- Scheduling of scenarios
- Monitors
- Performance bottlenecks
- Test result Analysis

Module 38: Win Runner

- Introduction
- Recording test modes

- Synchronizing test
- GUI Check points
- Bitmap check points
- Programming test with TSL
- Reading test
- Creating the data driven test
- Exception Handling

Module 39: HP Quality Center (QC)

- Overview of Quality Center
- FULL WORKING KNOWLEDGE
- Modules: Requirements, Test Plan, Test Lab and Defects

Module 40: Bug and Defect Reporting Process

- DLC – Defect Life Cycle
- Defect Management
- Defect Tracking
- Understanding Priority and Severity
- Defect Report – Through Microsoft Office or HP Quality Center
- Fundamentals of Bug Tracking tool [Bugzilla]
- Mantis Bug Tracker
- Impact Analysis

Module 41: Basics of SEO

- What is Domain
- Basic Knowledge of World Wide Web
- Difference between Portal and Search Engines
- What is SEO
- Types of SEO Techniques
- Black hat techniques
- White Hat techniques
- How Search Engine works

Module 42: SEO Research & Analysis

- Market Research
- Keyword Research and Analysis
- Keyword opportunity
- Competitors Website Analysis
- SWOT Analysis of Website
- How to Choose Best Keywords
- Tools available for Keyword Research

Module 43: Website Design SEO Guidelines

- Content Research
- Content Guidelines
- Content Optimization
- Design & Layout
- XML Sitemap / URL List Sitemap

Module 44: On Page Optimization

- The Page Title
- Meta Descriptions & Meta Keywords
- Headings
- Bold Text Domain Names & Suggestions
- Canonical Tag
- Meta Tags
- Images and Alt Text
- Internal Link Building
- The Sitemap
- Invisible Text
- Server and Hosting Check
- Robots Meta Tag
- Doorway Pages
- 301 Redirects
- 404 Error
- Duplicate content

Module 45: Off Page Optimization

- Page Rank
- Link Popularity
- Link Building in Detail
- Directory Submission
- Social Bookmark Submission
- Blog Submission
- Articles
- Links Exchange
- Reciprocal Linking
- Posting to Forums
- Submission to Search Engine
- RSS Feeds Submissions
- Press Release Submissions
- Forum Link Building
- Competitor Link Analysis

Module 46: Analytics

- Google Analytics
- Installing Google Analytics
- How to Study Google Analytics
- Interpreting Bars & Figures
- How Google Analytics can Help SEO
- Advanced Reporting
- Webmaster Central & Bing / Yahoo
- Open Site Explorer
- Website Analysis using various SEO Tools available

Module 47: SEO Tools

- Keyword Density Analyzer Tools
- Google Tools
- Yahoo / Bing Tools
- Rich Snippet Text Tools
- Comparison Tools
- Link Popularity Tools
- Search Engines Tools
- Site Tools
- Miscellaneous Too

Module 48: SEO Reporting

- Google analysis
- Tracking and Reporting
- Reports Submission
- Securing Ranks

Module 49: Google Adwords and Bing Ads

Module 50: SMM (Social Media Marketing)

Module 51: Ethical Hacking

Module 51-1: Introduction
- Introduction to Ethical Hacking
- Introduction to all Underground Ethical Hacking Community
- Cyber Laws In India & Abroad

Module 51-2: Practical Aspects of Networking
- Knowing the Basics of IP Address
- Knowing Remote System IP Address
- Hiding Your IP address (Proxy Server)
- Be Anonymous in Cyber World VPN and Proxy Servers

- VPN (Virtual Private Network)
- Tracing an IP Address

Module 51-3: Attack Scanning & Virtual Lab Preparation
- Network Reconnaissance
- Port Scanning, Daemon Banner Grabbing
- OS Detection & Firewall Enumeration
- Sniffing
- Making Virtual Lab using VMware or Oracle Virtual Box
- Active and Passive Information Gathering
- Configuring and Testing Your Network
- Live Firewall Implementation

Module 51-4: Ethical Hacking Windows
- Introduction
- Making USB Pendrive Bootable
- Ethical Hacking Window Administrative Password. (XP, Window 7, Window 8)
- Introduction to Backtrack/Kali Operating System
- Exploiting With Metasploit Framework 4.0
- Securing the Windows Account with SAM Lock Tool
- More on Securing Window Administrative Password

Module 51-5: Registry Ethical Hacking

Module 51-6: Email Ethical Hacking
- What is Email Ethical Hacking
- Tracing Email
- Email Forging
- How to Secure your Email Accounts

Module 51-7: Google Ethical Hacking
- Introduction to Google Ethical Hacking
- Using Google Dorks on Google Search Engine
- Demonstration of leaking of confidential information on vulnerable website
- Securing a website from Google Ethical Hacking

Module 51-8: Website Ethical Hacking Attacks & Security   (Important Module)
- Introduction
- CMS Ethical Hacking Introduction
- 10+ Website Ethical Hacking Techniques (First Time Ever In World) & Countermeasures
- SQL Injection (Basic & Advance)
- Denial of Services Attack (DDOS Attack)
- OWASP
- Website Security

Module 51-9: Input Validation Attack
- Brute Force attack
- Other Input Validation Attack

Module 51-10: Important Theft Techniques
- Demonstration of E-Hacker Virus
- Keylogger, Spyware Software
- Trojan and Backdoors Attack
- Virus, Worm & Trojan
- Binders and Cryptors
- Spamming Attacks
- Session Hijacking
- Protocols Vulnerabilities and Exploiting through Sniffers
- USB Ethical Hacking Technique
- Implementing security against Important Theft Techniques

Module 51-11: Social Engineering Attack
- Ethical Hacking Anyone without even using a single tool
- Physical Security Threats

Module 51-12: Digital Forensics Science
- Recover data from the USB Pendrives , Hard Disk Drive - Police Forensic way

Module 51-13: Secure Socket Layer (SSL) Torn Apart
- Determining whether your connection is secure or not
- SSL: How it works

Handwritten Feedback's of students at http://feedback.eh1infotech.com

Job Alerts also provided at http://www.facebook.com/EH1Infotech

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EH1 INFOTECH
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