

- **Web Essentials**

- Clients- Servers and Communication
- Internet-Basic ,Internet Protocols(HTTP,FTP,IP)
- World Wide Web(WWW)
- HTTP request message, HTTP response message

- **Markup Languages**

- Introduction to HTML
- Basic HTML Structure
- Common HTML Tags
- Physical and Logical HTML
- Types of Images, client side and server-side Image mapping
- List, Table, Frames
- Embedding Audio, Video
- HTML form and form elements
- Introduction to HTML Front Page
- CSS with HTML

- **JAVA Script**

- Introduction to Java Script
- Identifier & operator, control structure, functions
- Document object model(DOM),
- DOM Objects(window, navigator, history, location)
- Predefined functions, math & string functions
- Array in Java scripts
- Event handling in Java script

- **Introduction to PHP**

- Introduction to PHP
- What does PHP do?
- Lexical structure
- Language basics
- Variable, constant, keywords, Data Types www.conocimedutech.com

- Control Structures
- Variables variable
- Type casting, Type Juggling
- \$_GET, \$_POST, \$_REQUEST Variables

- **Function and String in PHP**

- Defining and calling a function
- Default parameters
- Variable parameters, Missing parameters
- Variable function, Anonymous function
- Types of strings in PHP
- Printing functions
- Encoding and escaping
- Comparing strings
- Manipulating and searching strings

- **Arrays in PHP**

- Indexed Vs Associative arrays
- Identifying elements of an array
- Storing data in arrays
- Multidimensional arrays
- Extracting multiple values
- Converting between arrays and variables
- Traversing arrays
- Sorting
- Action on entire arrays