PHP COURSE SYLLABUS

HTML:

1) INTRODUCTION TO HTML
2) HTML DOCUMENTS

2.1 Dividing the document into 2 parts.

2.1.1 : Headers
2.1.2 : Body

2.2 Tags:
2.2.1:   Format.
2.2.2:   Representing 2 types of tag (odd and even)

2.3 Elements of an HTML Document
2.3.1 : Text Elements
2.3.2 : Tag Elements

3)STRUCTURAL ELEMENTS OF HTML DOCUMENTS

3.1 Header tags
3.2 Body tags.
3.2.1 : Paragraphs
3.2.2 : Titles
3.2.3 :   Lists
3.2.3.1 : Numbered list
3.2.3.2 : Non-Numbered lists
3.2.3.3 : Defition List

4)FORMATTING HTML DOCUMENTS

4.1 Tags used in table definition
4.2 Tags used for border thickness
4.3 Tags used for cell spacing
4.4 Tags used for table size
4.5 Dividing table with lines
4.6 Dividing lines with cells
4.7 Cell types
       4.7.1   Titles cells
       4.7.2   Data cells

5)HYPERTEXT AND LINK IN HTML DOCUMENTS

5.1   Types of links.
       5.1.1   Internal Links
       5.1.2   External Links
5.2   Link Tags
5.3   Links with images and buttons

CSS:

1)CSS Introduction

2)CSS Syntax and Selectors

   2.1   CSS Selectors

      2.1.1   The element Selector

3)CSS How To...

4)CSS Colors

5)CSS Backgrounds

6)CSS Borders

3)Operatiors

 3.1 Arithmetic Operators

3.2 Comparision Operators

3.3 Logical (or Relational) Operators

3.4 Assignment Operators

3.5 Conditional (or ternary) Operators

4)STATMENTS

4.1 if statement

4.2 if...else statement

4.3 if...else if... statement.

5)SWITCH

6)LOOPING

6.1 while Loop

6.2 do...while Loop

6.3 For Loop

6.4   for...in loop

6.5 Loop Control

7) Functions

8) Events

8.1 onclick Event Type

8.2 onsubmit Event type

8.3 onmouseover and onmouseout

8.4 HTML 5 Standard Events

9) Javascript Objects

10)ERROR HANDLING

PHP

1)What is PHP?

2)PHP Syntax

3)Comments

4)**Echo and Print (print output)**

5)DataTypes

6)Variables

7)Constants

8)Operators

8.1 Arithmetic Operators

8.2 Assignment Operators

8.3 Comparison Operators

8.4 Logical Operators

9) String Functions

10) Conditional Statements

10.1 if statement

10.2 if...else statement

10.3 if...elseif....else statement

10.4 switch statement

11)LOOPING STATEMENTS

11.1 while – loops

11.2 do...while

11.3 for – loops

11.4 foreach

11.5 Break statement

11.6 Continue statement

12)FUNCTIONS

12.1 PHP Built-in Functions
12.2 PHP User-Defined Functions

13)VARIABLES

13.1 Local Variable

13.2 Static Variable

13.3 global Variable

14) Arrays

14.1 Indexed Arrays
14.2 Associative Arrays

15) Php Form

$_POST

$_GET

$_REQUEST

16)Super Global Variables in PHP

- $GLOBALS
- $_SERVER
- $_REQUEST
- $_POST
- $_GET
- $_FILES
- $_COOKIE
- $_SESSION

PHP-ADVANCED

7)File system

      7.1 fopen() - Create File

      7.2 fwrite() - write data into file

      7.3 fread() - Read a File

      7.4 file_get_contents() - Read all contents from File

      7.5 file_put_contents() - write more contents into File

      7.6 fclose() - close a File

      7.7 fgets() - Read a single line

      7.8 fgetc() - Read a single character

      7.9 unlink() - delete file

7.10 Append to File - fwrite()

8)File upload

9)Form validation

Client-Side Validation using javascrip

Server -Side Validation

10)Stored procedure

11)Pagination

12)PHP JSON

MYSQL: