

Skills for Employment Investment Program

Web Design & Development (3 Months)

Course Information

Web Design & Development (3 Months)

Time Duration

CODE	UNITs OF COMPETENCY
A. Generic (Basic) Competencies (46hrs.)	
SEIP-IT-WDN-1-G	Perform Computations Using Basic Mathematical Concepts
SEIP-IT-WDN-2-G	Apply Occupational Health and Safety (OH&S) Practices in the Workplace
SEIP-IT-WDN-3-G	Communicate in English in the Workplace
SEIP-IT-WDN-4-G	Work in a Self-Directed Team
B. Sector Specific (Common) Competencies (64 hrs.)	
SEIP-IT-WDN-1-S	Operate a Personal Computer and Use Office Application
SEIP-IT-WDN-2-S	Type Documents in Bangla and English
SEIP-IT-WDN-3-S	Send and Retrieve Information Using Email, Web Browsers, Video/Audio Tools
SEIP-IT-WDN-4-S	Comply to Ethical Standards in IT Workplace
C. Occupation Specific (Core) Competencies (250 hrs.)	
SEIP-IT-WDN-1-O	Recognize the Web
SEIP-IT-WDN-2-O	Setup Development Environment
SEIP-IT-WDN-3-O	Work with HTML
SEIP-IT-WDN-4-O	Work with Cascading Style Sheets (CSS)
SEIP-IT-WDN-7-O	Apply Web Design Tools
SEIP-IT-WDN-8-O	Work with Bootstrap Framework
SEIP-IT-WDN-9-O	Programming with PHP
Total Duration	

Skills for Employment Investment Program (SEIP)

PCU,SMESPD,Bangladesh Bank

Web Design & Development (6 Months)

Class Schedule

5th Batch

Time	9:30PM-12.45PM (Theory & Practical)	
Day		
23/04/2018 (Wednesday) 1st Day	Opening	
24/04/2018 (Thursday) 2nd Day	<ul style="list-style-type: none"> 1.1 Numerical concept 1.2 Basic mathematical methods such as addition, subtraction, multiplication, division, and percentage. 1.3 Mathematical language, symbols and terminology. 1.4 Measuring units 1.5 Knowledge of computer application 2.1 Adding numbers 2.2 Subtracting numbers 2.3 Multiplying numbers 2.4 Dividing numbers 	
25/04/2018 (Sunday) 3th Day	<ul style="list-style-type: none"> 2.5 Measuring of linear 2.6 Using of mathematical language, symbols, terminology and technology 2.7 Measuring of different physical parameter 2.8 Calculating geometrical parameters: angle, parallelism, perpendicularity, area and volume 3.1 Commitment to occupational health and safety practices 3.2 Promptness in carrying out activities 3.3 Tidiness and timeliness 3.4 Respect to peers, sub-ordinates and seniors in workplace 3.5 Environmental concern 3.6 Sincerity and honesty 	
26/04/2018 (Monday) 4th Day	<ul style="list-style-type: none"> 1.1 OHS workplace policies and procedures. 1.2 Work safety procedures. 1.3 Emergency procedures. <ul style="list-style-type: none"> 1.3.1 Firefighting. 1.3.2 Earthquake response. 1.3.3 Explosion response. 	

	<p>1.3.4 Accident response.</p> <p>1.4 Types of (biological, chemical and physical) and their effects.</p>
<p>28/04/2018 (Saturday) 5th Day</p>	<p>1.5 PPE types and uses.</p> <p>1.6 Personal hygiene practices.</p> <p>1.7 OHS awareness.</p> <p>2.1 Identifying OHS policies and procedures</p> <p>2.2 Following personal work safety practices</p> <p>2.3 Reporting hazards and risks</p> <p>2.4 Responding to emergency procedures</p> <p>2.5 Maintaining physical well-being in the workplace</p> <p>2.6 Performing first aids.</p> <p>2.7 Performing basic firefighting accessories using fire extinguishers</p> <p>2.8 Applying basic first aid procedures</p> <p>3.1 Commitment to occupational safety and health</p> <p>3.2 Communication with peers, sub-ordinates and seniors in workplace.</p> <p>3.3 Promptness in carrying out activities.</p> <p>3.4 Tidiness and timeliness.</p> <p>3.5 Respect of peers, sub-ordinates and seniors in workplace.</p> <p>3.6 Environmental concern.</p> <p>3.7 Sincere and honest to duties</p>
<p>30/04/2018 (Monday) 6th Day</p>	<p>1.1 Read workplace documents in English</p> <p>1.2 Write simple routine workplace documents in English</p> <p>1.3 Listen to conversation in English.</p> <p>1.4 Perform conversation in English.</p> <p>1.5 Interaction skills (i.e., teamwork, interpersonal skills, etc.).</p> <p>1.6 Job roles, responsibilities and compliances.</p> <p>2.1 Ability to read and understand workplace documents in English by using appropriate vocabulary and grammar, standard spelling and punctuation</p> <p>2.2 Ability to write simple routine workplace documents in English such as: Schedules and agenda, job sheets, operational manuals and brochures and promotional material.</p>
<p>03/05/2018 (Sunday) 7th Day</p>	<p>2.3 Ability of listening in English and interpreting</p> <p>2.4 Ability to perform conversation in English with peers, customers and management to the required workplace standard.</p> <p>2.5 Work effectively with others.</p> <p>2.5.1 Listening and questioning skills</p> <p>2.5.2 Ability to follow simple directions</p> <p>3.1 Commitment to occupational health and safety practices</p> <p>3.2 Promptness in carrying out activities.</p> <p>3.3 Tidiness and timeliness.</p>
<p>05/05/2018 (Saturday) 8th Day</p>	<p>3.4 Respect of peers, sub-ordinates and seniors in workplace.</p> <p>3.5 Environmental concern.</p> <p>3.6 Sincere and honest to duties.</p>

	<ul style="list-style-type: none"> 1.1 Team goals and collaborative decision making processes 1.2 Roles and responsibilities of team members 1.3 Relationships within team and with other workers 1.4 Effective interpersonal skills to interact with team members 1.5 Effective formal and informal forms of communication 1.6 Value of diversity in team functioning. 1.7 Correct use of workplace terminology 1.8 Team's duties, responsibilities, authorities, objectives and task requirements 1.9 Support mechanism to other members of team to ensure achievements of goals.
06/05/2018 (Sunday) 9th Day	<ul style="list-style-type: none"> 1.10 Methods of identifying current and potential problems faced by a team 1.01 Effectively problems solving methods and evaluation of outcomes 2.1 Identifying team goals and collaborative decision making processes 2.2 Identifying roles and responsibilities of team members 2.3 Identifying relationships within team and with other workers 2.4 Using effective interpersonal skills to interact with team members and to contribute to activities and objectives 2.5 Using formal and informal forms of communication 2.6 Understanding and valuing views and opinions of other team members 2.7 Performing tasks in accordance with organizational and team requirements, specifications and workplace procedures. 2.8 Supporting other members of the team to ensure team achieves goals, awareness and requirements. 2.9 Identifying current and potential problems faced by the team 2.10 Identifying solutions to the problem 2.01 Solving problems effectively and evaluating the outcome of the implemented solution 3.1 Teamwork 3.2 Promptness in carrying out activities. 3.3 Tidiness and timeliness. 3.4 Respect of peers, sub-ordinates and seniors in workplace. 3.5 Sincere and honest to duties
07/05/2018 (Monday) 10th Day	<ul style="list-style-type: none"> 1.1 Basic software operation 1.2 Methods and procedure of checking input electrical parameters 1.3 Steps/procedure n switching on the power of computer and other peripheral devices 1.4 Computer functions 1.5 Basic parts of a computer and various hardware components 1.6 Organizational benchmarks for minimum typing skills, including speed and accuracy 1.7 Creating and opening documents 1.8 Formatting documents 1.9 Inserting tables and images 1.10 Saving, printing and closing documents 1.01 Mail merge function 1.12 Basic keyboarding skills

	1.13 Storage devices and basic categories
08/05/2018 (Thursday) 11th Day	1.14 Exiting procedure for open files/documents 1.15 Methods and procedure in switching on and off the computer and other peripherals 1.16 Selection, opening and closing procedures of desktop icons to access application programs 1.17 Method of creating and organizing files for user and organization requirements 1.18 Data inputting techniques in accordance with standard typing procedure and office application 1.19 Printing procedure and commands 2.1 Checking input electrical parameters of the device in accordance with peripheral device specification. 2.2 Switching on power of computer and other peripheral devices
09/05/2018 (Wednesday) 12th Day	2.3 Exiting all open files/documents 2.4 Switching off the computer and other peripherals and unplugging power supply in accordance with standard procedure 2.5 Arranging, customizing and manipulating PC desktop environment/graphical user interface (GUI) settings 2.6 Selecting, opening and closing desktop icons to access application programs 2.7 Creating and organizing Files for user and organization requirements 2.8 Entering data into the desired office application in accordance with work requirements 2.9 Entering print command to effect printing of documents
10/05/2018 (Thursday) 13th Day	3.1 Eagerness to learn 3.2 Patience 3.3 Orderliness 3.4 Observance to OHS requirements 1.1 Procedure for Installing specialized utilities on the computer 1.2 Selection of tools used for typing 1.3 Types of keyboard layout 1.4 Techniques and procedure of Typing 1.5 Standard typing speeds
12/05/2018 (Saturday) 14th Day	2.1 Installing specialized utilities for typing Bangla and English 2.2 Selecting appropriate tools for typing 2.3 Selecting appropriate keyboard layout 2.4 Typing document at a minimum speed of 40wpm in English and 30wpm in Bangla 3.1 Eagerness to learn 3.2 Tidiness and timeliness 3.3 Concern to proper use computer and peripherals 3.4 Orderliness
13/05/2018 (Sunday) 15th Day	1.1 Procedure for opening internet browser and setting a home page 1.2 Method of Locating and selecting search engine 1.3 Procedure for searching for information Using search engine

	1.4 Principles of netiquette' or web etiquette 1.5 Procedure for Replying to received email messages and forwarding 1.6 Steps in opening attachment and saving to relevant folders 2.1 Opening internet browser and setting a home page 2.2 Locating and selecting search engine
14/05/2018 (Monday) 16th Day	2.3 Using search engine to search for information 2.4 Applying netiquette' (or web etiquette) principles when working with emails and browsing 2.5 Replying to received email messages and forwarding as appropriate, using the carbon copy and forward features 2.6 Sending Email message 2.7 Opening and saving attachment and/or email to relevant folders 3.1 Eagerness to learn 3.2 Tidiness and timeliness
15/05/2018 (Tuesday) 17th Day	3.3 Concern to proper use computer and peripherals 3.4 Orderliness 3.5 Observing netiquette 1.1 Corporate code of confidentiality of information 1.2 organizational policies, national legislation and workplace policies in relation to IT sector 1.3 Law and regulations pertaining to proprietary rights 1.4 International standards related to Information Technology 1.5 Quality processes for products and services
16/05/2018 (Wednesday) 18th Day	1.6 Procedure of provided to client information 1.7 Method of estimating for time, cost and delivery products and services 1.8 Workplace code of conduct in IT sector 2.1 Upholding confidentiality of information in accordance with organizational policies, national legislation and workplace policies 2.2 Asserting proprietary rights of client/customer 2.3 Completing work in accordance with industry and international standards 2.4 Implementing quality processes when developing products and services 2.5 Delivering correctly services and products developed by self and others 2.6 Providing unbiased and objective information are to clients. 2.7 Presenting realistic estimates for time, cost and delivery of outputs during negotiation
17/05/2018 (Thursday) 19th Day	2.8 Following workplace code of conduct 3.1 Eagerness to learn 3.2 Tidiness and timeliness 3.3 Concern to proper use computer and peripherals 3.4 Orderliness 3.5 Observing netiquette
19/05/2018 (Saturday) 20th Day	1 st Monthly Assessment
20/05/2018	1.1 Web browser identification

(Sunday) 21th Day	1.2 Different types of web browser 1.3 Recognize features/options of different web browsers 1.4 Web design language 1.5 Definition and identification of web server 1.6 Web server roles 1.7 Database server
21/05/2018 (Monday) 22th Day	1.8 Roles of database server 1.9 Definition of local web server 2.1 Identifying client server structure 2.2 Demonstrating installation and usage of different web browsers 2.3 Working with a web browser
22/05/2018 (Tuesday) 23th Day	2.4 Recognizing features/options of different web browsers 2.5 Practicing cross browser compatibility of websites 2.6 Using web design platform 2.7 Using web design software 2.8 Explaining role of web server 2.9 Explaining role of database server
23/05/2018 (Wednesday) 24th Day	3.1 Eagerness to learn 3.2 Tidiness and timeliness 3.3 Concern to proper use computer and peripherals 3.4 Orderliness 3.5 Observing netiquette
24/05/2018 (Thursday) 25th Day	1.1 Local web server testing website performance 1.2 Procedure of testing website performance by starting Local Web server 1.3 Definition of debugger 1.4 FTP installation procedure
26/05/2018 (Saturday) 26th Day	2.1 Installing tools and OS platform as needed by Local web server 2.2 Installing Local Web server 2.3 Installing FTP client 2.4 Starting or opening FTP clients when needed to upload or move files to web server 2.5 Working with IDE, debugger, FTP clients, source control, source code
27/05/2018 (Sunday) 27th Day	3.1 Eagerness to learn 3.2 Tidiness and timeliness 3.3 Concern to proper use computer and peripherals 3.4 Orderliness 3.5 Observing netiquette
28/05/2018 (Monday) 28th Day	1.1 HTML (Hypertext Mark-up Language) on a website 1.2 <u>HTML fo</u> HYPERLINK "http://www.w3schools.com/html/html_forms.asp" <u>r</u> HYPERLINK "http://www.w3schools.com/html/html_forms.asp" <u>ms</u> 1.3 Defining typography
29/05/2018 (Tuesday) 29th Day	1.4 Different lettering styles 1.5 The role of typography on the web
30/05/2018 (Wednesday)	1.1 Explaining entities & attributes of HTML

30th Day	
31/05/2018 (Thursday) 31th Day	1.2 Implementing HTML concepts
02/06/2018 (saturday) 32th Day	1.3 Using <u>HT</u> HYPERLINK "http://www.w3schools.com/html/html_form_elements.asp" <u>M</u> HYPERLINK "http://www.w3schools.com/html/html_form_elements.asp" <u>L</u> <u>form</u> HYPERLINK "http://www.w3schools.com/html/html_form_elements.asp" <u>e</u> HYPERLINK "http://www.w3schools.com/html/html_form_elements.asp" <u>l</u> HYPERLINK "http://www.w3schools.com/html/html_form_elements.asp" <u>m</u> HYPERLINK "http://www.w3schools.com/html/html_form_elements.asp" <u>e</u> HYPERLINK "http://www.w3schools.com/html/html_form_elements.asp" <u>n</u> HYPERLINK "http://www.w3schools.com/html/html_form_elements.asp" <u>ts</u>
03/06/2018 (Sunday) 33th Day	1.4 Using <u>HT</u> HYPERLINK "http://www.w3schools.com/html/html_form_input_types.asp" <u>M</u> HYPERLINK "http://www.w3schools.com/html/html_form_input_types.asp" <u>L</u> <u>inp</u> HYPERLINK "http://www.w3schools.com/html/html_form_input_types.asp" <u>u</u> HYPERLINK "http://www.w3schools.com/html/html_form_input_types.asp" <u>t</u> HYPERLINK "http://www.w3schools.com/html/html_form_input_types.asp" <u>t</u> HYPERLINK "http://www.w3schools.com/html/html_form_input_types.asp" <u>ypes</u>
04/06/2018 (Monday) 34th Day	1.5 Using <u>HT</u> HYPERLINK "http://www.w3schools.com/html/html_form_attributes.asp" <u>M</u> HYPERLINK "http://www.w3schools.com/html/html_form_attributes.asp" <u>L</u> <u>inp</u> HYPERLINK "http://www.w3schools.com/html/html_form_attributes.asp" <u>u</u> HYPERLINK "http://www.w3schools.com/html/html_form_attributes.asp" <u>t</u> <u>a</u> HYPERLINK "http://www.w3schools.com/html/html_form_attributes.asp" <u>t</u> HYPERLINK "http://www.w3schools.com/html/html_form_attributes.asp" <u>tri</u> HYPERLINK "http://www.w3schools.com/html/html_form_attributes.asp" <u>b</u> HYPERLINK "http://www.w3schools.com/html/html_form_attributes.asp" <u>ut</u> HYPERLINK "http://www.w3schools.com/html/html_form_attributes.asp" <u>e</u> HYPERLINK "http://www.w3schools.com/html/html_form_attributes.asp" <u>s</u>
05/06/2018 (Tuesday) 35th Day	1.6 Using TML Graphics
06/06/2018 (Wednesday) 36th Day	1.7 Using <u>HT</u> HYPERLINK "http://www.w3schools.com/html/html_media.asp" <u>M</u> HYPERLINK "http://www.w3schools.com/html/html_media.asp" <u>L</u> <u>Me</u> HYPERLINK "http://www.w3schools.com/html/html_media.asp" <u>d</u> HYPERLINK "http://www.w3schools.com/html/html_media.asp" <u>ia</u>

07/06/2018 (Thursday) 37th Day	1.8 Describing and applying guidelines for print typography
9/06/2018 (Saturday) 38th Day	3.1 Eagerness to learn 3.2 Tidiness and timeliness
10/06/2018 (Sunday) 39th Day	3.3 Concern to proper use computer and peripherals
11/06/2018 (Monday) 40th Day	2 nd Monthly Assessment
13/06/2018 (Wednesday) 41th Day	3.4 Orderliness
21/06/2018 (Thursday) 42th Day	3.5 Observing netiquette
23/06/2018 (Saturday) 43th Day	1.1 Procedure of implementing the basic concepts of CSS (Cascading Style Sheets) 1.2 CSS defined
24/06/2018 (Sunday) 44th Day	2.1 Explaining role of CSS 2.2 Applying CSS
25/06/2018 (Monday) 45th Day	2.3 Explaining CSS box model and positioning
26/06/2018 (Tuesday) 46th Day	2.4 Explaining CSS transition and gradients
27/06/2018 (Wednesday) 47th Day	2.5 Applying 2D/3D transformation and animation
28/06/2018 (Thursday) 48th Day	2.6 Explaining Media query with CSS
30/06/2018 (Saturday) 49th Day	2.7 Explaining SASS (Syntact HYPERLINK "http://sass-lang.com/" i c a l y A w e s o m e S t y l e S h e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t s l a n g e t

01/07/2018 (Sunday) 50th Day	2.8 Working with variables and nesting
02/07/2018 (Monday) 51th Day	2.9 Using related tools
03/07/2018 (Tuesday) 52th Day	3.1 Eagerness to learn 3.2 Tidiness and timeliness
04/07/2018 (Wednesday) 53th Day	3.3 Concern to proper use computer and peripherals 3.4 Orderliness
05/07/2018 (Thursday) 54th Day	3.5 Observing netiquette
07/07/2018 (Monday) 55st Day	1.1 Photoshop installation procedure 1.2 Photoshop environment introduction 1.3 Procedure of adding and transforming images
08/07/2018 (Sunday) 56th Day	1.4 Layers recognition procedure 1.5 Smart objects vs normal layers 1.6 Basic shape creation using the pen tool of selected application.
09/07/2018 (Monday) 57th Day	1.7 Selection and application of desired color 1.8 Desired shadow selection
10/07/2018 (Tuesday) 58th Day	1.9 Adding text in accordance with project design requirement. 1.10 Adding background gradient where desirable.
11/07/2018 (Wednesday) 59th Day	1.03 Logo, icon & banner design 1.02 Decoding screen size and resolution 1.13 JPEG, GIF, or PNG Images
12/07/2018 (Thursday) 60th Day	3 rd Monthly Assessment
24/07/2018 (Tuesday) 61th Day	1.1 Installing Photoshop 1.2 Adding and transforming images 1.3 Understanding layers
25/07/2018 (Wednesday) 62th Day	1.4 Creating Basic shape using the pen tool of the selected application 1.5 Selecting and applying Desired color and shadow
26/07/2018 (Thursday) 63th Day	1.6 Adding Background gradient where desirable 1.7 Completing and using Logo, icon & banner design
29/07/2018 (Sunday) 64th Day	1.8 Decoding the mysteries behind screen size and resolution 1.9 Optimizing images as JPEG, GIF, or PNG files
30/07/2018 (Monday) 65th Day	2.1 Eagerness to learn 2.2 Tidiness and timeliness

31/07/2018 (Tuesday) 66th Day	2.3 Concern to proper use computer and peripherals 2.4 Orderliness
01/08/2018 (Wednesday) 67st Day	2.5 Observing netiquette
02/08/2018 (Thursday) 68nd Day	1.1 JavaScript core components 1.2 Basic java scripting concepts
05/08/2018 (Sunday) 69rd Day	1.3 BOM & DOM concepts 1.4 BOM & DOM application
06/08/2018 (Monday) 70th Day	1.5 JavaScript library 1.6 JavaScript concepts
07/08/2018 (Tuesday) 71th Day	1.7 Navigation improvement 2.1 Understanding JavaScript core components
08/08/2018 (Wednesday) 72th Day	2.2 Implementing the basic java scripting concepts 2.3 Understanding BOM & DOM
09/08/2018 (Thursday) 73th Day	2.4 Applying BOM & DOM 2.5 Using JavaScript library
12/08/2018 (Sunday) 74th Day	2.6 Displaying navigation skills 3.1 Eagerness to learn
13/08/2018 (Monday) 75th Day	3.2 Tidiness and timeliness 3.3 Concern to proper use computer and peripherals
14/08/2018 (Tuesday) 76th Day	3.4 Orderliness 3.5 Observing netiquette
16/08/2018 (Thursday) 77st Day	1.1 Introduction to Joomla 1.2 Introduction to Drupal
19/08/2018 (Sunday) 78nd Day	1.3 Introduction to word press
20/08/2018 (Monday) 79rd Day	2.1 Using Notepad
26/08/2018 (Sunday) 80th Day	4 th Monthly Assessment
27/08/2018 (Monday) 81th Day	2.2 Introducing MS FrontPage

28/08/2018 (Tuesday) 82th Day	2.3 Introducing Macromedia Dream Weaver
29/08/2018 (Wednesday) 83th Day	2.4 Demonstrating Joomla/ Drupal/ word press
30/08/2018 (Thursday) 108th Day	2.5 Applying CMS (Content Management System).
03/09/2018 (Monday) 109th Day	3.1 Eagerness to learn 3.2 Tidiness and timeliness
04/09/2018 (Tuesday) 110th Day	1.1 Understanding Responsive website
05/09/2018 (Wednesday) 111th Day	2.1 Installing bootstrap 2.2 describing advantages of bootstrap 2.3 Understanding Bootstrap basic
06/09/2018 (Thursday) 112th Day	2.4 Using bootstrap components to develop a responsive website 2.5 Making and presenting mockup
18/06/2018 (Monday) 59th Day	3.1 Eagerness to learn 3.2 Tidiness and timeliness
19/06/2018 (Tuesday) 60th Day	3.3 Concern to proper use computer and peripherals 3.4 Orderliness
20/06/2018 (Wednesday) 61th Day	3.5 Observing netiquette
21/06/2018 (Thursday) 62th Day	Details Overview of Bootstrap
24/06/2018 (Sunday) 63th Day	<ul style="list-style-type: none"> • How PHP works • php.ini file • Downloading and installing required tools like XAMPP – web server, notepad++ or sublime text editor • Write a script to print & Hello World & in PHP • Use of echo and print and its difference • List common uses of PHP • List characteristics of PHP

	<ul style="list-style-type: none"> • List Data types • Declare Constants • Declare and Initialize Variables.
25/06/2018 (Monday) 64th Day	<ul style="list-style-type: none"> • List Operators available in PHP • Use Arithmetic, Relational, Logical & Assignment Operators
26/06/2018 (Tuesday) 65th Day	<ul style="list-style-type: none"> • Write programs making decisions using • if • if else • else if • switch
27/06/2018 (Wednesday) 66th Day	<ul style="list-style-type: none"> • Write programs using iterative control statements using • while • do while • for • for each
28/06/2018 (Thursday) 67th Day	<ul style="list-style-type: none"> • Working with array • Declare and Initialize One Dimensional Array
01/07/2018 (Sunday) 68th Day	<ul style="list-style-type: none"> • Declare and Initialize Two Dimensional Array • Read elements from One & Two Dimensional Array • Store elements into One & Two Dimensional Array
02/07/2018 (Monday) 69th Day	<ul style="list-style-type: none"> • Declare and Initialize Strings • Manipulate Strings using String handling functions • Strcmp, substr, explode and implode string functions
03/07/2018 (Tuesday) 70th Day	<ul style="list-style-type: none"> • Define a function • Invoke a function

	<ul style="list-style-type: none"> • Function return with parameter • Appreciate the necessity of modular programming
04/07/2018 (Wednesday) 71th Day	<ul style="list-style-type: none"> • Open a file • Read from file • Write into file • Close file • Use of include and require
05/07/2018 (Thursday) 72th Day	<ul style="list-style-type: none"> • List the features of Object Oriented Programming • Understand the significance of every feature of OOP
08/07/2018 (Sunday) 73th Day	<ul style="list-style-type: none"> • Build programs using Class • Instantiate Class • Use Constructor to initialize • Use Destructor for clean up
09/07/2018 (Monday) 74th Day	<ul style="list-style-type: none"> • Build new class acquiring the properties from existing class • Defining parent class and child class
10/07/2018 (Tuesday) 75th Day	<ul style="list-style-type: none"> • Achieve static polymorphism • Achieve dynamic polymorphism • Submit data to server using GET request • Submit data to server using POST request • Differentiate how GET is different from POST
11/07/2018 (Wednesday) 76th Day	<ul style="list-style-type: none"> • Maintain user identity across several pages using Cookies • Maintain user identity across several pages using PHP Session • Creating login form and member page with log out option

	Using session
29/08/2018 (Wednesday) 107th Day	<ul style="list-style-type: none"> • Insert a record to database • Update a record
30/08/2018 (Thursday) 108th Day	<ul style="list-style-type: none"> • Retrieve Records • Delete Record
03/09/2018 (Monday) 109th Day	<ul style="list-style-type: none"> • Make Asynchronous calls to server to send and receive
04/09/2018 (Tuesday) 110th Day	<ul style="list-style-type: none"> • Using Ajax and jQuery post method without page refresh
05/09/2018 (Wednesday) 111th Day	Project Work
06/09/2018 (Thursday) 112th Day	6 th Monthly Assessment

09/09/2018 (Sunday) 113th Day	Project Work
10/09/2018 (Monday) 114th Day	Project Work
11/09/2018 (Tuesday) 115th Day	Entrepreneurship Development Training
12/09/2018 (Wednesday) 116th Day	Entrepreneurship Development Training
13/09/2018 (Thursday) 117th Day	Entrepreneurship Development Training
16/09/2018 (Sunday) 118th Day	Entrepreneurship Development Training
17/09/2018 (Monday) 119th Day	Final Assessment
18/09/2018	Final Assessment

(Tuesday) 120th Day	
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Student Assessment Method:

- Class Test (Oral & Practical based on achievement of competences, once every 7 days)
- Monthly Test (Oral & Practical, once every 30 days).
- Final Test (Oral and Practical based on achievement of competencies outlined for the course)
- Final Test to be conducted by Industry Assessors and institutional Trainers to assess the skill received during training.

Skills for Employment Investment Program (SEIP)

PCU,SMESPD,Bangladesh Bank

Web Design & Development (6 Months)

Class Schedule

5th Batch

Time	
Day	2:30PM-6.00PM
Sunday	Theory & Practical
Monday	Theory & Practical
Tuesday	Theory & Practical
Wednesday	Theory & Practical
Thursday	Theory & Practical