CEGEP JOHN ABBOTT COLLEGE

Lakeside View **))))** *Global Vision*

PHP Programming I

Internet Programming and Development (AEC LEA.BN)
Full-Time Day Training Program

Course Number	420-P75-AB
Course Title (Long)	PHP Programming
Course Title (Short)	PHP
Course Weighting	2 hours lecture + 3 hours laboratory + 3 hours homework
Number of Credits (Units)	2.66
Number of Hours of Instruction	75
Competencies	DC74 – Use PHP language to create dynamic web pages with an SQL database backend
Prerequisite course	(420-PZ4-AB) Programming II – Object-Oriented Programming, (420-P14-AB) Database I

Microsoft CERTIFIED Trainer

Microsoft Office Specialist

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Contact Information:	**The instructor can be reached from the email tool within JAC Portal**

Assignment 01 - Data

Deadline for submission: Class 7 (as per schedule)
Late submissions will not be accepted.

Student Name	Student ID

Project Initiation – Using PHP to Process HTML Forms

HTML forms enable web pages to collect data from users and send it to a web server for processing. Such capabilities allow users to purchase products, request information, send and receive web-based e-mail, create profiles in online networking services and take advantage of various other online services. The **Book Registration** HTML form gathers information to add a user to a mailing list.

The form's action attribute indicates that when the user clicks the Register button, the form data will be posted to bookRegistration.php for processing.

Using method = "post" appends form data to the browser request that contains the protocol (i.e., HTTP) and the URL of the requested resource (specified by the action attribute). Scripts located on the web server's machine can access the form data sent as part of the request.

You assign a unique name (e.g., email) to each of the form's controls. When Register is clicked, each field's name and value are sent to the web server. Script bookRegistration.php accesses the value for each field through the superglobal array $_POST, which contains key/value pairs corresponding to name/value pairs for variables submitted through the form. [Note: The superglobal array $_GET would contain these key/value pairs if the form had been submitted using the HTTP get method. In general, get is not as secure as post, because it appends the information directly to the URL, which is visible to the user.

Example of messages:

The form in bookRegistration.html is filled out with an incorrect phone number.

The user is redirected to bookRegistration.php, which gives appropriate instructions.

Assignment Delivery

Use your knowledge in HTML, CSS, and PHP to design the bookRegistration.html and bookRegistration.php Web pages. Combine client-side data validation (HTML5) and server-side data validation (PHP).

1. Save the your PHP project yourName_PHP_Assign_1
2. To compress a file/folder, right-click the file/folder, point to Sent To, and then select Compressed (Zipped) Folder.
3. Submit the zipped folder to your instructor with using the JAC Portal Services.