



THE UNITED REPUBLIC OF TANZANIA
INSTITUTE OF ACCOUNTANCY ARUSHA



WEB TECHNOLOGIES - PHP/MYSQL

This course is to teach you the basics of using PHP server side scripting and MySQL database to create dynamic websites for personal or business use. This is often referred to as LAMP technology (Linux operating system, Apache web server, MySQL, and PHP or Pearl). Although PHP/MySQL runs fine in Windows or with Microsoft IIS web server. In this class you will be exposed and use several technologies XHTML, CSS, TCP/IP, PHP Language, MySQL Database, Apache, Some Linux, SQL Language. Although we will of course be concentrating in writing PHP and using MySQL.

Course Description

This course covers PHP & MySQL, one of the fastest growing technology combinations for developing interactive Web sites. It is designed at a level for personal web development projects, as well as small to medium business Web development needs.

You should be able to do the following at the end of the course:

1. Design PHP based web pages using correct php, css, and xhtml syntax, structure.
2. Create Web forms and pages that properly use HTTP GET and POST protocol as appropriate.
3. Design SQL language within MySQL and PHP to access and manipulate databases.
4. Install and configure both PHP and MySQL.
5. Create PHP code that utilizes the commonly used API library functions built in to PHP.
6. Demonstrate use of cookie, session, and authentication programming in PHP.
7. Design and create a complete web site that demonstrates good PHP/MySQL client/server design.

Course Content and Delivery

The activities that you will be involved in will be researching information from the Internet, reading textbooks and online materials and completing assignments including programming assignments.

1) Who should attend

This course is intended for Database Administrators, System Administrators, Programmers and ICT officers.

2) Fees

The fee for the course is TZS 1,000,000/= (one million and Five hundred thousands only) to cover for course materials breakfast and lunch only. Payment may be in cash, cheques addressed to the Rector, Institute of Accountancy Arusha or directly to our Bank Account No. 014103007130 NBC,

Arusha Branch.

3) Dates & Venue

The course will be conducted for 2 weeks from 1st - 12th October 2018 at the Institute of Accountancy Arusha – Njiro Hill.

4) Contact Persons

For more details you may contact the following:

Course Director

Abarani E. David adavid@iaa.ac.tz; abaranid@gmail.com Cell Phone 0754-990-787

Head of Department –Consultancy & Executive Development Pamela Chogo E-mails: pchogo@iaa.ac.tz and pamsekela@gmail.com

Cell phone: +255 655 611 512 and +255 759 334 659

Course Administrator/Secretary Ms. Caroline Lucumay E-Mail: clucumay@iaa.ac.tz and lucumayc@gmail.com

Cell phone: +255 782 993 077 and +255 652 379 888

APPLY TO: The Rector Institute of Accountancy Arusha P.O. BOX 2798 Arusha. E-Mail: iaa@iaa.ac.tz