



持續教育學院
School of Continuing Studies
Developing Web Applications
Using PHP and MySQL

本課程已納入
教青局
持續進修發展計劃

Course Introduction 課程簡介

In recent years, the combined use of PHP and MySQL is the most convenient, cost effective and relatively easy-to-master approach in developing dynamic, database-driven Web applications. PHP and MySQL are basically open source software/packages, thus are free to implement and become the popular option in Web application development.

Learning Objectives 教學目標

To equip the participants with practical skills in developing Web-based database applications with PHP and MySQL

Upon completion of the course, it is expected that the participants can:

1. Understand key concepts and principles of PHP and MySQL
2. Know how to build interactive Web-based database applications

Course Outline 課程大綱

- The trends and updates on Web application development
- Introduction and installation of phpMyAdmin, Apache and MySQL
- Understand classes and objects - properties and methods
- How to write PHP programs by using DreamWeaver CS5
- PHP basics - constant, string and variable
- PHP operators and operand
- PHP if-then-else, switch and looping (while, do while and for)
- PHP arrays
- PHP functions
- PHP forms
- PHP include
- PHP's Cookie, Session and Header
- Using PHP to add, delete, modify and query records (MySQL connect, MySQL create, MySQL select, MySQL delete)
- Using MySQL to create database
- Using MySQL to create table with index
- Using MySQL to add, delete and modify fields.
- Using MySQL to query records
- Real life examples in using PHP and MySQL
- Mini-project for skills and knowledge consolidation

Target Audience 對象

Anyone who is interested in using PHP and MySQL to develop Web applications
任何有興趣使用 PHP 及 MySQL 來開發網路程式的人士

Instructor 導師簡介 from PEAK/VTC

來自 PEAK/VTC 的導師

Medium of Instruction 授課語言 Chinese with supplementary English terminology
中文為主，英文為輔

Venue 上課地點 Alameda Dr. Carlos D' Assumpção 335-341, Hotline Centre, 10/F, Macau
澳門新口岸宋玉生廣場 335-341 號獲多利中心 10 樓

Course date & time 上課日期

7 Sept, 2013~ 21Sept, 2013	Sat 10:00 – 17:00	Course code: 1304260107	(Total hrs: 18)
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Tuition Fee 課程費用 MOP 2,500

Class Size 收生名額 13 people

All fees are non-refundable and non-transferable. (The school has full right to withdraw any course anytime).

Therefore, student is advised to consider carefully about the course time and personal situations before application.

所有費用一經繳交，恕不退還或轉讓（本院取消開辦該課程除外）。因此，報讀者於報名前，請考慮清楚上課時間及視乎個人具體情況而決定報讀與否。

Enquiries 查詢 Tel: 8796 1999 / 8796 1998 Email: scs@must.edu.mo

Website: <http://www.must.edu.mo/scs-tw/admission/diploma-certificate-programs/news>

The School of Continuing Studies develops life-long learning opportunities. Should you wish to receive information on our programs / courses, please send us an email (to scs@must.edu.mo) stating your email address in your email and "Join the mailing list" in the Subject line.

持續教育學院致力開拓終身學習機會，如欲收到本學院之課程資料，可發電郵至 scs@must.edu.mo，並提供閣下之電郵地址，標題主旨為“加入通知群組”。

We also offer in-house training for corporations/Government Departments/schools, tailor-made with respect to your choices of topics, time, place, and group of attendees. Please contact us for more information. 我們亦為機構/政府部門/學校等提供內部培訓，按各機構不同之要求(主題/時間/地點/對象)而訂定培訓內容。請與我們聯絡。

