WEB PROGRAMMING
May 2020 Intake (Day Class)

Professional Certificate Awarded by:

UTM UNIVERSITI TEKNOLOGI MALAYSIA — School of Professional and Continuing Education (SPACE)

ITEA TECHNOLOGY (M) SDN BHD
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Course	Duration	Fee	Application Fee	Early bird Discount (15 days before intake)
Web Programming	159 hours	RM 14,150	RM 250	RM 1,000

IMPORTANT
- Registration must be before the intake deadline (approx. **10 days** prior) to ensure that your study materials can be ready at the start of class.
- Student **MUST** prepare their own laptop to attend every class.
- Administrative charge **RM100** is applicable for any changes made after registration.
- Prices are correct at the time of publication.
- JBPC reserves the rights to amend, alter and revise all Terms & Conditions, inclusive of pricing, schedules and lectures as and when deemed necessary.

TERM & CONDITION
1. Courses will only commerce with a minimum of 10 paxs.
2. Application registration fee is strictly non-refundable.
3. Course fee (Tuition fee) is refundable only if written notice to cancel is received at least 2 weeks before the commencement of the class.
4. If the notice to cancel is received within the 2 weeks preceding the commencement of class, a commitment charge of 20% of course fee is applicable.
5. Balance of course fee shall be refunded via cheque or credit to account approximately 6 weeks from date of processing of notice to cancel.

TIMETABLE

MODULE	DATE	DAY	TIME	LESSON/ACTIVITY	DESCRIPTION
1	May - 12	Tuesday	0930-1230	WD01 Lesson 1	WordPress - A useful content management system
	May - 14	Thursday	0930-1230	WD01 Lesson 2	HTML5 & CSS3 - The Foundation of Web Technology
	May - 19	Tuesday	0930-1230	WD01 Lesson 3	Responsive Web Design with Bootstrap 3
	May - 21	Thursday	0930-1230	WD01 Exam	Exam
2	May - 26	Tuesday	0930-1230	WD02 Lesson 1	Understanding JavaScript - The Front End Scripting
	May - 28	Thursday	0930-1230	WD02 Lesson 2	JavaScript Intermediate - JavaScript Programming Skills
	June - 2	Tuesday	0930-1230	WD02 Lesson 3	JQuery - Write less do more
	June - 4	Thursday	0930-1230	WD02 Exam	Exam
3	June - 9	Tuesday	0930-1230	W00 Lesson 1	PHP - part 1
	June - 11	Thursday	0930-1230	W00 Lesson 2	PHP - part 2
	June - 16	Tuesday	0930-1230	W00 Exam	Exam-1
	June - 18	Thursday	0930-1230	W00 Lesson 3	MySQL - Understanding database basics
	June - 23	Tuesday	0930-1230	W00 Lesson 4	MySQL - Understanding database advanced
	June – 25	Thursday	0930-1230	W00 Lesson 5	Integration of PHP and MySQL - build a content management system
	June – 30	Tuesday	0930-1230	W00 Exam	Exam-2
	July - 23	Thursday	0930-1230	W00 Accreditation Test	Project Presentation
4	July - 7	Tuesday	0930-1230	W01 Lesson 1	Introduction of Web Application Application Architecture Planning Introduction of HTML & CSS Basic Syntax
	July – 9	Thursday	0930-1230	W01 Lesson 2	Introduction of JavaScript basic syntax. Introduction of Bootstrap.

	July - 14	Tuesday	0930-1230	W01 Lesson 3	Introduction of PHP basics. Introduction to MYSQL basics – CURD.
	July - 16	Thursday	0930-1230	W01 Lesson 4	Form - POST & GET. Implement Form (integrated with database). Frontend vs. Backend structure.
	July - 21	Tuesday	0930-1230	W01 Lesson 5	Integrated third-party mail service. Project Deployment. Introduction to Google Analytics & SEO. PHP-related open source software.
	Aug - 13	Thursday	0930-1230	W01 Accreditation Test	Project Presentation
5	July - 28	Tuesday	0930-1230	W02 Lesson 1	Code Management - Basic Github tutorial. PHP-OOP (Object Oriented Programming). MySQL Advanced.
	July - 30	Thursday	0930-1230	W02 Lesson 2	Design Pattern - Model View Controller (MVC). Introduction of Codeigniter.
	Aug - 4	Tuesday	0930-1230	W02 Lesson 3	PHP Unit Test - Test your project. Implementation of Facebook Login, Google Login and Google Chart. Build your own API - Implementation of Web services (JSON, XML).
	Aug - 6	Thursday	0930-1230	W02 Lesson 4	Useful SEO technique and Algorithms in live projects. Performance Tuning. Security (XSS Attack, SQL Injection, Password Storage, etc).
	Aug - 11	Tuesday	0930-1230	W02 Lesson 5	Project Deployment on Server. Register Domain. Deploy your code on Cloud Server. Install SSL on your server.
	Sept - 3	Thursday	0930-1230	W02 Accreditation Test	Project Presentation
6	Aug - 18	Tuesday	0930-1230	M01 Lesson 1	Introduction of Mobile App development. Ionicframework Components Introduction.
	Aug - 20	Thursday	0930-1230	M01 Lesson 2	Ionicframework Basics
	Aug - 25	Tuesday	0930-1230	M01 Lesson 3	JavaScript & AngularJS Basics
	Aug - 27	Thursday	0930-1230	M01 Lesson 4	Camera, Geolocation Component. Connect to the cloud.
	Sept - 1	Tuesday	0930-1230	M01 Lesson 5	Cordova build and Deployment APK & IPA
	Oct - 1	Thursday	0930-1230	M01 Accreditation Test	Project Presentation
7	Sept - 8	Tuesday	0930-1230	M02 Lesson 1	AngularJS Basics - Syntax, Forms, Scope
	Sept - 10	Thursday	0930-1230	M02 Lesson 2	AngularJS Advanced - Service, Custom Directives
	Sept - 15	Tuesday	0930-1230	M02 Lesson 3	Member System Implementation: Registration, Login, Forget Password
	Sept - 17	Thursday	0930-1230	M02 Lesson 4	Push Notification: iOS and Android
	Sept - 22	Tuesday	0930-1230	M02 Lesson 5	Shopping Cart Implementation Part1: Product List, Product Detail, and Shopping Cart
	Sept - 24	Thursday	0930-1230	M02 Lesson 6	Shopping Cart Implementation Part2: Checkout and Payment Gateway
	Sept - 29	Tuesday	0930-1230	M02 Lesson 7	Shopping Cart Implementation Part3: Order List, Promotion and Marketing Tools
	Oct - 8	Thursday	0930-1230	M02 Exam	Exam
	Oct - 20	Tuesday	0930-1230	M02 Accreditation Test	Final Project Presentation

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