

# DIPLOMA IN WEB PROGRAMMING

MARCH 2023 Intake

Professional Diploma Awarded by:



ITEA TECHNOLOGY

ITEA TECHNOLOGY (M) SDN BHD  
(1293363-T)

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APPLY NOW

Course	Duration
Diploma In Web Programming	282 hours

## 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 commence with a minimum of 10 pax(s).
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.
6. Free gifts (if any) will need to return back if the student has failed to complete the whole course

## TIMETABLE

MODULE	DATE	DAY	TIME	LESSON/ACTIVITY	DESCRIPTION
1	Mar - 20	Monday	1900 - 2130	School Opening	Orientation
	Mar - 22	Wednesday	1900 - 2130	WD01 Lesson 1	HTML5 & CSS3 - The Foundation of Web Technology Part 1
	Mar - 23	Thursday	1900 - 2130	Awal Ramadan	
	Mar - 27	Monday	1900 - 2130	WD01 Lesson 2	HTML5 & CSS3 - The Foundation of Web Technology Part 2
	Mar - 29	Wednesday	1900 - 2130	WD01 Lesson 3	HTML5 & CSS3 - The Foundation of Web Technology Part 3
	Mar - 30	Thursday	1900 - 2100	Tutorial	
	Apr - 03	Monday	1900 - 2130	WD01 Lesson 4	Responsive Web Design with Bootstrap 3 Part 1
	Apr - 05	Wednesday	1900 - 2130	WD01 Lesson 5	Responsive Web Design with Bootstrap 3 Part 2
	Apr - 06	Thursday	1900 - 2100	Tutorial	
2	Apr - 10	Monday	1900 - 2130	WD02 Lesson 1	Understanding JavaScript - The Front-End Scripting Part 1
	Apr - 12	Wednesday	1900 - 2130	WD02 Lesson 2	Understanding JavaScript - The Front-End Scripting Part 2
	Apr - 13	Thursday	1900 - 2100	Tutorial	
	Apr - 17	Monday	1900 - 2130	WD02 Lesson 3	JavaScript Intermediate - JavaScript Programming Skills Part 1
	Apr - 19	Wednesday	1900 - 2130	WD02 Lesson 4	JavaScript Intermediate - JavaScript Programming Skills Part 2
	Apr - 20	Thursday	1900 - 2100	Tutorial	
	Apr - 24	Monday	1900 - 2130	Hari Raya Aidilfitri Holiday	
	Apr - 26	Wednesday	1900 - 2130	WD02 Lesson 5	jQuery - Write less do more Part 1
Apr - 27	Thursday	1900 - 2100	Tutorial		

	May - 1	Monday	1900 - 2130	Labour Day	
	May - 3	Wednesday	1900 - 2130	WD02 Lesson 6	jQuery - Write less do more Part 2
3	May - 4	Thursday	1900 - 2130	Wesak Day	
	May - 8	Monday	1900 - 2130	W00 Lesson 1	PHP for beginner - Part 1
	May - 10	Wednesday	1900 - 2130	W00 Lesson 2	PHP for beginner - Part 2
	May - 11	Thursday	1900 - 2100	Tutorial	
	May - 15	Monday	1900 - 2130	W00 Lesson 3	PHP for beginner - Part 3
	May - 17	Wednesday	1900 - 2130	W00 Lesson 4	MySQL for beginner - Understanding database basics Part 1
	May - 18	Thursday	1900 - 2100	Tutorial	
	May - 22	Monday	1900 - 2130	W00 Lesson 5	MySQL for beginner - Understanding database basics Part 2
	May - 24	Wednesday	1900 - 2130	W00 Lesson 6	MySQL for beginner - Understanding database advanced
	May - 25	Thursday	1900 - 2100	Tutorial	
	May - 29	Monday	1900 - 2130	W00 Lesson 7	Integration of PHP and MySQL - build a content management system
	May - 31	Wednesday	1900 - 2130	W00 Lesson 8	PHP – Object-Oriented Programming (OOP) Part 1
	June - 1	Thursday	1900 - 2100	Tutorial	
	June - 5	Monday	1900 - 2130	Agong's Birthday	
	June - 7	Wednesday	1900 - 2130	W00 Lesson 9	PHP – Object-Oriented Programming (OOP) Part 2
	June - 8	Thursday	1900 - 2100	Tutorial	
	June - 12	Monday	1900 - 2130	W00 Lesson 10	PHP – Object-Oriented Programming (OOP) Part 3
	June - 14	Wednesday	1900 - 2130	Self-Study	Study Week & Mid-Term Exam
	June - 15	Thursday	1900 - 2130	Self-Study	
	June - 19	Monday	1900 - 2130	Self-Study	
June - 21	Wednesday	1900 - 2130	Self-Study		
June - 22	Thursday	1900 - 2130	Exam - WD01		
June - 26	Monday	1900 - 2130	Exam - WD02		
June - 28	Wednesday	1900 - 2130	Exam - W00		
June - 29	Thursday	1900 - 2130	Hari Raya Haji		
4	Jul - 3	Monday	1900 - 2130	W01 Lesson 1	Design Pattern - Model View Controller (MVC)
	Jul - 5	Wednesday	1900 - 2130	W01 Lesson 2	Introduction of PHP Framework - CodeIgniter
	Jul - 6	Thursday	1900 - 2100	Tutorial	
	Jul - 10	Monday	1900 - 2130	W01 Lesson 3	PHP Framework - CodeIgniter Part 1
	Jul - 12	Wednesday	1900 - 2130	W01 Lesson 4	PHP Framework - CodeIgniter Part 2
	Jul - 13	Thursday	1900 - 2100	Tutorial	
	Jul - 17	Monday	1900 - 2130	W01 Lesson 5	PHP Framework - CodeIgniter Part 3
	Jul - 19	Wednesday	1900 - 2130	Awal Muharram	
	Jul - 20	Thursday	1900 - 2100	Tutorial	
	Jul - 24	Monday	1900 - 2130	W01 Lesson 6	PHP Framework - CodeIgniter Part 4
	Jul - 26	Wednesday	1900 - 2130	W01 Lesson 7	PHP Framework - CodeIgniter Part 5
	Jul - 27	Thursday	1900 - 2100	Tutorial	
	Jul - 31	Monday	1900 - 2130	W01 Lesson 8	PHP Framework - CodeIgniter Part 6
5	Aug - 2	Wednesday	1900 - 2130	W02 Lesson 1	Code Management - Basic GitHub tutorial
	Aug - 3	Thursday	1900 - 2100	Tutorial	
	Aug - 7	Monday	1900 - 2130	W02 Lesson 2	PHP Unit Test & Performance Tuning, Algorithms
	Aug - 9	Wednesday	1900 - 2130	W02 Lesson 3	PHP Unit Test & Performance Tuning, Algorithms
	Aug - 10	Thursday	1900 - 2100	Tutorial	
	Aug - 14	Monday	1900 - 2130	W02 Lesson 4	Introduction of REST API
	Aug - 16	Wednesday	1900 - 2130	W02 Lesson 5	Build your own API - Implementation of Web services (JSON, XML).
	Aug - 17	Thursday	1900 - 2100	Tutorial	
Aug - 21	Monday	1900 - 2130	W02 Lesson 6	Build your own API - Implementation of Web services (JSON, XML).	

	Aug - 23	Wednesday	1900 - 2130	W02 Lesson 7	Project Deployment on Server. Register Domain and deploy your code on Cloud Server. Install SSL on your server.
	Aug - 24	Thursday	1900 - 2100	Tutorial	
6	Aug - 28	Monday	1900 - 2130	W03 Lesson 1	REST API implementation and Web Security
	Aug - 30	Wednesday	1900 - 2130	W03 Lesson 2	Payment Gateway Case Study: iPay88
	Aug - 31	Thursday	1900 - 2130	Merdeka Day	
	Sep - 4	Monday	1900 - 2130	W03 Lesson 3	Payment Gateway Case Study: iPay88
	Sep - 6	Wednesday	1900 - 2130	W03 Lesson 4	Payment Gateway Case Study: PayPal and Stripe
	Sep - 7	Thursday	1900 - 2100	Tutorial	
	Sep - 11	Monday	1900 - 2130	Study Week	
	Sep - 13	Wednesday	1900 - 2130	Study Week	
	Sep - 14	Thursday	1900 - 2130	Study Week	
	Sep - 18	Monday	1900 - 2130	Project Presentation	
7	Sep - 20	Wednesday	1900 - 2130	M01 Lesson 1	Introduction of Angular – Part 1
	Sep - 21	Thursday	1900 - 2100	Tutorial	
	Sep - 25	Monday	1900 - 2130	M01 Lesson 2	Introduction of Angular – Part 2
	Sep - 27	Wednesday	1900 - 2130	M01 Lesson 3	Introduction of Angular – Part 3
	Sep - 28	Thursday	1900 - 2130	Prophet Mohammad's Birthday	
	Oct - 2	Monday	1900 - 2130	M01 Lesson 4	Introduction of Ionic Framework
	Oct - 4	Wednesday	1900 - 2130	M01 Lesson 5	Integration of Angular and Ionic Framework
	Oct - 5	Thursday	1900 - 2100	Tutorial	
	Oct - 9	Monday	1900 - 2130	M01 Lesson 6	Integration of Angular and Ionic Framework
	Oct - 11	Wednesday	1900 - 2130	M01 Lesson 7	Integration of Angular and Ionic Framework
	Oct - 12	Thursday	1900 - 2100	Tutorial	Introduction of Ionic Framework
	Oct - 16	Monday	1900 - 2130	M01 Lesson 8	Cordova build and Deployment APK & IPA
8	Oct - 18	Wednesday	1900 - 2130	M02 Lesson 1	Angular Ionic – Modal, Alert, Loading
	Oct - 19	Thursday	1900 - 2100	Tutorial	
	Oct - 23	Monday	1900 - 2130	M02 Lesson 2	Angular Ionic – Cordova Plugin (Camera)
	Oct - 25	Wednesday	1900 - 2130	M02 Lesson 3	Angular Ionic – Cordova Plugin (Camera)
	Oct - 26	Thursday	1900 - 2100	Tutorial	
	Oct - 30	Monday	1900 - 2130	M02 Lesson 4	Angular Advanced – Reactive Forms
	Nov - 1	Wednesday	1900 - 2130	M02 Lesson 5	Angular Advanced – HTTP Client
	Nov - 2	Thursday	1900 - 2100	Tutorial	
	Nov - 6	Monday	1900 - 2130	M02 Lesson 6	Angular Advanced – HTTP Client
	Nov - 8	Wednesday	1900 - 2130	M02 Lesson 7	Angular Advanced - Service
	Nov - 9	Thursday	1900 - 2100	Tutorial	
	Nov - 13	Monday	1900 - 2130	Deepavali	
	Nov - 15	Wednesday	1900 - 2130	M02 Lesson 8	Build a Complete Hybrid App - Part 1
	Nov - 16	Thursday	1900 - 2100	Tutorial	
	Nov - 20	Monday	1900 - 2130	M02 Lesson 9	Build a Complete Hybrid App - Part 2
	Nov - 22	Wednesday	1900 - 2130	M02 Lesson 10	Build a Complete Hybrid App - Part 3
	Nov - 23	Thursday	1900 - 2100	Tutorial	
	Nov - 27	Monday	1900 - 2130	M02 Lesson 11	Build a Complete Hybrid App - Part 4
Nov - 29	Wednesday	1900 - 2130	M02 Lesson 12	Build a Complete Hybrid App - Part 5	
Nov - 30	Thursday	1900 - 2100	Tutorial		
9	Dec - 4	Monday	1900 - 2130	PY01 Lesson 1	Python - Basics
	Dec - 6	Wednesday	1900 - 2130	PY01 Lesson 2	Python – YouTube Downloader / Web Crawler
	Dec - 7	Thursday	1900 - 2100	Tutorial	
	Dec - 11	Monday	1900 - 2130	PY01 Lesson 3	Python – YouTube Downloader / Web Crawler
	Dec - 13	Wednesday	1900 - 2130	PY01 Lesson 4	Python – Build Python Web Application

	Dec - 14	Thursday	1900 - 2100	Tutorial	
	Dec - 18	Monday	1900 - 2130	PY01 Lesson 5	Python – Image Processing and Face Recognition
10	Dec - 20	Wednesday	1900 - 2130	L01 Lesson 1	Linux Introduction and Basic Command
	Dec - 21	Thursday	1900 - 2100	Tutorial	
	Dec - 25	Monday	1900 - 2130	Christmas Day	
	Dec - 27	Wednesday	1900 - 2130	L01 Lesson 2	Linux File System Administration Tool
	Dec - 28	Thursday	1900 - 2100	Tutorial	
	Jan - 1	Monday	1900 - 2130	L01 Lesson 3	Linux File System Administration Tool
	Jan - 3	Wednesday	1900 - 2130	L01 Lesson 4	Linux system Administration Tool
	Jan - 4	Thursday	1900 - 2100	Tutorial	
11	Jan - 8	Monday	1900 - 2130	PM01 Lesson 1	Project Management Lifecycle and Methodologies
	Jan - 10	Wednesday	1900 - 2130	PM01 Lesson 2	Project Initiation – Project Charter
	Jan - 11	Thursday	1900 - 2100	Tutorial	
	Jan - 15	Monday	1900 - 2130	PM01 Lesson 3	Project Initiation – Project Charter
	Jan - 17	Wednesday	1900 - 2130	PM01 Lesson 4	Project Execution – Project Plan, Milestone and Task
	Jan - 18	Thursday	1900 - 2100	Tutorial	
	Jan - 22	Monday	1900 - 2130	PM01 Lesson 5	Project Planning
12	Jan - 24	Wednesday	1900 - 2130	Study Week	
	Jan - 25	Thursday	1900 - 2130	Study Week	
	Jan - 29	Monday	1900 - 2130	Study Week	
	Jan - 31	Wednesday	1900 - 2130	Study Week	
	Feb - 1	Thursday	1900 - 2130	Exam - W01	
	Feb - 5	Monday	1900 - 2130	Exam - W02	
	Feb - 7	Wednesday	1900 - 2130	Exam - M01	
	Feb - 8	Thursday	1900 - 2130	Exam - M02	
	Feb - 12	Monday	1900 - 2130	Exam - PY01	
	Feb - 14	Wednesday	1900 - 2130	Study Week	
	Feb - 15	Thursday	1900 - 2130	Project Presentation	

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