

**TENTATIF KURSUS *ICT KURSUS ICT UPSKILLING PROGRAMME*
(ICTUPSKILL) KEPADA SKIM PERKHIDMATAN
PENOLONG PEGAWAI TEKNOLOGI MAKLUMAT (PPTM)**

Siri 1/2023 - Back-End System Development

Tarikh: 1 hingga 4 Ogos 2023

Tempat: Institut Latihan Pembangunan Kerajaan Tempatan (I-KPKT), Bukit Tinggi, Pahang

HARI	MASA	SILIBUS
Hari 1	3:00pm - 4:30pm	<ul style="list-style-type: none"> Ketibaan dan pendaftaran peserta Taklimat Kursus
	4:30pm - 8:30pm	Rehat & Makan Malam
	8:30pm - 10:30pm	<ul style="list-style-type: none"> Introduction to PHP and its applications Setting up the PHP development environment Writing and executing basic PHP scripts
	10:30pm	Bersurai
Hari 2	8:30am - 10:30am	<ul style="list-style-type: none"> Variables, data types, and operators in PHP Defining and using functions in PHP Built-in PHP functions and their applications
	10:30am - 11:00am	Rehat
	11:00am - 1:00pm	<ul style="list-style-type: none"> Understanding arrays in PHP: indexed, associative, and multidimensional arrays Array manipulation: accessing, modifying, and iterating through arrays
	1:00pm - 2:30pm	Rehat & Makan Tengah hari
	2:30pm - 4:30pm	<ul style="list-style-type: none"> Creating HTML forms for user input Handling form data using PHP
	4:30pm - 8:30pm	Rehat & Makan Malam
	8:30pm - 10:30pm	<ul style="list-style-type: none"> Form validation and error handling techniques
	10:30pm	Bersurai

HARI	MASA	SILIBUS
Hari 3	8:30am - 10:30am	<ul style="list-style-type: none"> • Introduction to databases and SQL • Connecting PHP with MySQL/MariaDB databases
	10:30am - 11:00am	Rehat
	11:00am - 1:00pm	<ul style="list-style-type: none"> • Executing SQL queries using PHP • Retrieving and displaying data from databases
	1:00pm - 2:30pm	Rehat & Makan Tengah hari
	2:30pm - 4:30pm	<ul style="list-style-type: none"> • Inserting, updating, and deleting data from databases
	4:30pm - 8:30pm	Rehat & Makan Malam
	8:30pm - 10:30pm	<ul style="list-style-type: none"> • Brief introduction of Laravel Framework • Final Project Planning
	10:30pm	Bersurai
Hari 4	8:30am - 10:30am	<ul style="list-style-type: none"> • Project Development
	10:30am - 11:00am	Rehat
	11:00am - 1:00pm	<ul style="list-style-type: none"> • Presentation
	1:00pm	Bersurai dan Tamat Kursus