

PERINCIAN PROGRAM

IPTS	:	KOLEJ UNIVERSITI LINCOLN
NO PENDAFTARAN PREMIS	:	DKU016 (B)
PROGRAM	:	IT WEB DEVELOPER
TENAGA PENGAJAR	:	2
KAEDAH PEMBELAJARAN	:	BERSEMUKA

LATAR BELAKANG / LIPUTAN KESELURUHAN

The **PHP Hypertext Preprocessor (PHP)** is a programming language that allows web developers to create dynamic content that interacts with databases. PHP is basically used for developing web based software applications.

HASIL PEMBELAJARAN

After successful completion of this course, students will be able to:

- Write PHP scripts to handle HTML forms.
- Write regular expressions including modifiers, operators, and meta characters.
- Create PHP programs that use various PHP library functions, and that manipulate files and directories.
- Analyze and solve various database tasks using the PHP language.
- Analyze and solve common Web application tasks by writing PHP programs.

No.	PERINCIAN MAKLUMAT	PELAKSANAAN	PENILAIAN	PERINCIAN KOS	CATATAN
	MODUL (Penerangan)	HARI (Tempoh Jam)			
1.	COMMUNICATION AND SOFTSKILL:	2 (18 Jam)	Ujian Penilaian Awal	RM 200	Kelas
	a. Introduction to Communication	3 (27 jam)	Kuiz/ Pembentangan	RM 250	Kelas
	b. Communication techniques c. Business Communication	1 (9 Jam)	Latihan	RM100	Makmal
2.	PHP – INTRODUCTION	1 (6 hours)	Written Tests,	RM150	Class
	○ PHP - Environment Setup				
	○ PHP - Syntax Overview				

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	<ul style="list-style-type: none"> ○ PHP - Variable Types ○ PHP - Constants 				
3	PHP – INTRODUCTION <ul style="list-style-type: none"> ○ PHP - Operator Types ○ PHP - Decision Making ○ PHP - Loop Types ○ PHP - Arrays ○ PHP - Strings ○ PHP - Web Concepts 	1 (6 hours)	Written Tests,	RM150	Class
4	PHP – INTRODUCTION <ul style="list-style-type: none"> ○ PHP - GET & POST ○ PHP - File Inclusion ○ PHP - Files & I/O ○ PHP - Functions ○ PHP - Cookies ○ PHP - Sessions ○ PHP - Sending Emails ○ PHP - File Uploading ○ PHP - Coding Standard 	1 (6 hours)	, Assignment	RM150	Lab
5.	ADVANCED PHP <ul style="list-style-type: none"> ○ PHP - Predefined Variables ○ PHP - Regular Expression ○ PHP - Error Handling ○ PHP - Bugs Debugging ○ PHP - Date & Time 	2 (12 hours)	Lab Experiments	RM260	Lab
6	ADVANCED PHP <ul style="list-style-type: none"> ○ PHP & MySQL ○ PHP & AJAX ○ PHP & XML ○ PHP - Object Oriented ○ PHP - For C Developers ○ PHP - For PERL Developers 	2 (12 hours)	Lab Experiments	RM250	Lab

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7	PHP FORM EXAMPLES <ul style="list-style-type: none"> ○ PHP - Form Introduction ○ PHP - Validation Example ○ PHP - Complete Form 	2 (12 hours)	Lab Experiments	RM250	Lab
8	PHP LOGIN EXAMPLES <ul style="list-style-type: none"> ○ PHP - Login Example ○ PHP - Facebook Login ○ PHP - Paypal Integration ○ PHP - MySQL Login 	2 (12 hours)	Lab Experiments	RM200	Lab
9	PHP AJAX EXAMPLES <ul style="list-style-type: none"> ○ PHP - AJAX Search ○ PHP - AJAX XML Parser ○ PHP - AJAX Auto Complete Search ○ PHP - AJAX RSS Feed Example 	2 (12 hours)	Assignment	RM200	Per-Student
10	PHP XML EXAMPLE <ul style="list-style-type: none"> ○ PHP - XML Introduction ○ PHP - Simple XML ○ PHP - Simple XML GET 	2 (12 hours)	Lab Experiments	RM200	Lab
11	PHP XML EXAMPLE <ul style="list-style-type: none"> ○ PHP - SAX Parser Example ○ PHP - DOM Parser Example 	2 (12 hours)	Lab Experiments	RM200	Lab
12	PHP FRAME WORKS <ul style="list-style-type: none"> ○ PHP - Frame Works ○ PHP - Core 	2 (12 hours)	Lab Experiments	RM200	Lab
13	PHP FRAME WORKS <ul style="list-style-type: none"> ○ PHP vs Frame Works 	2 (12 hours)	Lab Experiments	RM200	Lab
14	PHP DESIGN PATTERNS <ul style="list-style-type: none"> ○ PHP - Design Patterns 	2 (12 hours)	Lab	RM200	Lab

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			Experiments		
15	PHP FUNCTION REFERENCE ○ PHP - Built-In Function	2 (12 hours)	Lab Experiments	RM200	Lab
	PENGINAPAN (sekiranya ada)	30 Hari	-	RM420	Per-Pelajar
	PENGANGKUTAN (sekiranya ada)	30 Hari	-	RM300	Per-Pelajar
	MAKAN & MINUM (sekiranya ada)	30 Hari	-	RM1200	Per-Pelajar
JUMLAH		30 Days		RM5280.00	

RUJUKAN

1. Tambahan:

1. Latihan mesin dan amali
2. Latihan visual dan komunikasi digital
3. Certificate of Attendance

2. Laman Sesawang:

1. Lincoln University College (www.lincoln.edu.my)
2. PHP Tutorial (<https://www.w3schools.com/php/DEFAULT.asp>)
3. Tutorial Points (<https://www.tutorialspoint.com/php/index.htm>)
4. PHP Tutorial for Beginners (<https://www.guru99.com/php-tutorials.html>)
<https://www.phptpoint.com/php-tutorial/>)
5. Communication skills (<https://corporatefinanceinstitute.com/resources/careers/soft-skills/communication/>)
6. Communication Training Industry (<https://trainingindustry.com/blog/leadership/5-important-communication-skills-for-leaders/>)
7. Effective Communication in Workplace (<https://www.hrtechnologist.com/articles/employee-engagement/effective-communication-in-the-workplace-how-and-why/>)
8. Business Communication (<https://www.finsmes.com/2019/03/the-importance-of-communication-in-business-how-to-improve-it.html>)

Disediakan oleh:

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