

APPROVED

WM7005: Web Programming 1

Course Details

Course Code:	WM7005		
Course Title:	Web Programming 1	APPROVED	
Short Title:	WP1		
Course Level::	Level 7		
Valid From::	2022/2023 Sem 1		
Credits::	15		
Owner:	Web Media		
Assessment Method:	Achievement		
Course Aim	To develop a working knowledge of middleware scripting for Web servers and practical skills for creating or extending database driven websites		

CILO	
On Completion of this course, the learner will be able to	
#	Learning Outcome Description
1	Create server-side scripts that add advanced backend database-driven systems for websites on the most widely used Web servers.
2	Plan, organise and implement programming processes following best practices of professional ethics and industry standards in diagram design, programming and documentation conventions.
3	Describe and evaluate security issues related to the development of secure and robust database-driven websites.
4	Demonstrate knowledge of mathematical principles and computer data conversion techniques through effective utilization of PHP Math functions.
Requisites	
<ul style="list-style-type: none"> • Pre Requisite: WM6001 	

Examinations	
Assessment Type Examination (Practical)	
No Other Controlled Assessments	
Uncontrolled Assessments	
Assessment Type Performance Project	
Assessment Type Project (Individual)	

Affiliated Entities			
Entity Code	Entity Title	Entity Version	Entity Type
BWM7000	Associate Degree in Web Media	1	Programme
BWM7000	Associate Degree in Web Media	2	Programme
BWM8000	Bachelor of Web Media	2	Programme
BWM8000	Bachelor of Web Media	3	Programme
No Code Yet	Bachelor of Web Media (Updated)	1	Programme
TBC	To be deleted	1	Programme