

WM7005

## Web Programming 1



**Course Aim** To develop a working knowledge of middleware scripting for Web servers and practical skills for creating or extending database driven websites

<b>Short Title</b>	WP1	<b>Version</b>	2
<b>Faculty</b>	EDICT	<b>Effective From</b>	February 1, 2016
<b>Polytechnic Level</b>		<b>Indicative NQF Level</b>	7
<b>Credits</b>	15	<b>Student Contact hrs</b>	60
<b>Pre-requisites</b>	WM6001 (WMB5001)	<b>Self-directed hrs</b>	60
<b>Co-requisites</b>	None	<b>Other directed hrs</b>	30
<b>Anti-requisites</b>	None	<b>Total learning hrs</b>	150

<b>Learning Outcomes</b>	On successful completion of this course, students will be able to:
	1 Create server-side scripts that add advanced backend database-driven systems for websites on the most widely used Web servers.
	2 Follow best practice, industry standards, professional ethics, diagram designing, programming and documentation conventions during the programming process

**NQF Sub-strand**  
Practical  
Application of  
knowledge  
Autonomy,  
Responsibility,  
Context