IT7007   Web Infrastructure 1

Course Aim The unit will give students an understanding of the development processes of dynamic web application and the associated underlying server infrastructure.

Short Title		Version	4
Faculty	EDICT	Effective From	February 2017
Polytechnic Level		Indicative NQF Level	7
Credits	15	Student Contact hrs	90
Pre-requisites	IT6008 (ITB5008) and IT6005 (ITB5005)	Self-directed hrs	60
Co-requisites	None	Other directed hrs	0
Anti-requisites	None	Total learning hrs	150

Learning Outcomes   On successful completion of this course, students will be able to:

	NQF Sub-strand
1 Demonstrate an advanced knowledge and understanding of the underlying architecture of a dynamic web application.	Theoretical Understanding
2 Develop web applications using a range of server-side and client-side technologies.	Practical Application of knowledge