Proposed standards	Technical Skills GPOs							Core Skills GPOs			
	1. Select, install, configure, maintain and troubleshoot IT hardware, networking, systems and application software in a secure manner to meet security, ethical and organisational requirements. (Learning must include command line interfaces (CLI) and graphical user interface (GUI)). 35 credits	2. Apply a broad operational knowledge of networking technologies, security, associated services and troubleshooting techniques to meet organisational requirements. (Learning must include: reference models, addressing, cabling, wireless, protocols, topologies, industry networking standards, LAN and WAN devices; auditing, logging, authentication, authorisation).	3. Apply knowledge of database administration and query languages to meet organisational data storage and retrieval requirements, including database management system (DBMS) optimisation, cleansing, security and backups 10 credits	4. Apply knowledge of established IT Service Management frameworks to meet organisational customer service requirements.	5. Apply the fundamentals of information systems concepts and practice, including business concepts, development life cycles, data modelling and administration, to support and enhance organisational processes and systems.	6. Apply knowledge and concepts of business analysis, user experience and interface design, to create accessible interactive digital media.	7. Apply the fundamental principles of software development, including fundamental mathematical and logical concepts that underpin computational and systems thinking, to plan, create, test and document simple working code.	8. Apply professional, legal, and ethical principles and practices in a socially responsible manner as an emerging IT professional.	9. Apply communication, collaboration, teamwork, documentation and customer service skills to enhance effectiveness in an IT role. 5 credits	10. Apply critical analysis and decision-making techniques to solve problems and provide relevant and timely IT outcomes.	Totals
Install an operating system for an organisation	Х	25 credits									10
Create a database solution for an organisation			Х		Х						15
3. Install, configure, and manage a computer system for an organisation	X										15
Create an interactive digital media solution for an organisation					Х	Х					10
5. Maintain IT systems and support IT users in an organisation				Х					Х	Х	15
6. Manage a server for an organisation		Х									10
7. Develop a software solution for an organisation							Х				15
8. Build and maintain a simple network for an organisation		X									15
Perform a security assessment for an organisation	Х							Х			15
Total											120