


Digital and Technology Solutions Professional Degree Apprenticeship

Further information, including module titles is provided in the table below.

Level	BSc (Hons) Professional Practice in Digital and Technology Solutions			
4	Systems Analysis and Design	Programming Concepts	Hardware and Networks	Introduction to Computer and Information Security
	Reflective and Personal Development Skills		Work-based Review	
5	Database Administration and Security	Planning and Project Management	Pathway Specific Module	Pathway Specific Module
	Professional Review and Future Planning		Work-based Project	
6	Pathway Specific Module	Pathway Specific Module	Work-based Investigation	
	Reflective Practice and Professional Development			

 Work-based learning undertaken in the workplace

All modules are 20 credits each, except for the final work-based investigation worth 60 credits.

The pathway specific module titles are listed below.

Pathway	Level 5 modules		Level 6 modules	
Cyber Security Analyst	Object-oriented Programming	Digital Forensics	Web Security	Information Security Management
IT Consultant	Object-oriented Programming	Developing Interactive Web Applications	Advanced Web Technologies	Information Security Management
Network Engineer	Network Server Administration	Networks: Switching and Routing	Advanced Network Design	Network Management
Software Engineer	Object-oriented Programming	Software Engineering: Concepts and Methods	Functional Programming	Concurrent and Parallel Systems

*The availability of a specific pathway is subject to a minimum student number requirement.