



Computing

Awarding Body	OCR	Specification Code	601/7099/2
Type of qualification	Cambridge Technical – IT Infrastructure Technician pathway		
Entry Requirements	Grade 5 in English Language and mathematics. Grade 4 in GCSE computer science is preferable		
Course Content	<p>Students will follow IT Infrastructure Technician pathway in this diploma. This pathway focuses on the design, implementation, and management of an organisation’s IT Infrastructure.</p> <p>Fundamentals of IT - This unit will provide a sound understanding of IT technologies and practices essential for IT professionals.</p> <p>Global Information - The purpose of this unit is to demonstrate the uses of information in the public domain, globally, in the cloud, and across the Internet, by individuals and organisations.</p> <p>Cyber Security - This unit has been designed to enable you to gain knowledge and understanding of the range of threats, vulnerabilities and risks that impact on both individuals and organisations.</p> <p>Computer Networks - The emphasis of this unit is to give you the practical ability to plan, implement and maintain computer networks.</p> <p>Internet of Everything (IOE) -This unit is about the use of the Internet and how it is impacting people and society.</p>		
Assessment Method	<p>Coursework Computer Networks Internet of Everything (IOE)</p> <p>Examination Fundamentals of IT - 1h 30m Cyber Security – 1h Global Information – 1h 30m</p>		
Career Pathway	Jobs directly related to your degree include: Database Administrator, Information Systems Manager, IT consultant, IT technical support officer, Multimedia programmer, Network engineer, Systems analyst, Cyber Security analyst, Systems developer and Games developer/designer.		
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