



Your education is a story; changed by BCE Qualification this is a journey not a destination
Qualifications that need no introduction!

Computing Qualifications Listing

1. Information Technology

Level 3 Certificate in Information Systems (102)

- Introduction to Computers
- Business Information System
- Business English & Report Writing
- Project (Coursework)

Level 5 Diploma in Information Technology (103)

- Windows Operating System
- PowerPoint
- Word
- Excel
- Access
- Project (Coursework)

Level 6 Adv Diploma in Info Tech (104)

- Adv. Windows Desktop Operating Sy.
- Email Communicat. & Internet Tech
- Advanced Word
- Advanced Excel
- Advanced Access
- Project (Coursework)

2. Computer Science

Level 4 Cert. in Computer Fundamentals (105)

- HTML Internet Technology
- Introduction to Programming
- Computer Fundamentals
- QBasic Programming
- Business Maths
- Project (Coursework)

Level 5 Diploma in System Design (401)

- Business Computer Systems
- System Design
- Network Fundamentals
- Pascal Programming
- Operating System Management
- Project (Coursework)

Level 6 Adv Diploma in Comp Science (907)

- Computer Systems Architecture
- Database Technology
- Management Science
- Data Communications & Networking
- Software Engineering
- C and VB .Net Programming
- Project (Coursework)

3. Networking

Basic Networking

Level 4 Certificate in Networking (107)

- Networking Essentials
- Windows Client Networking
- Windows Server Admin & Implementation
- TCP/IP Network Architecture
- Network Security
- Project (Coursework)

Specialised Routing Networking

Level 5 Diploma in IP Routing (111)

- Technological Elements of Networks
- Internetwork Infrastructure
- IP Routing Technology
- Connecting Routing Devices
- Introduction to Telecommunications
- Project (Coursework)

Specialised Unix Networking

Level 4 Certificate in Unix Networking (188)

- Overview of Operating Systems
- Introduction to SCO Unix
- Introduction to Linux
- Introduction to Solaris
- Introduction to Shell Programming
- Project (Coursework)

Specialised Computing & Networking

Level 5 Diploma in PC Engineering & Structured Cabling (108)

- PC Engineering
- Data Recovery & System Diagnostics
- Structured Cabling
- Wireless Networking
- Computer Security
- Project (Coursework)

Level 6 Advanced Diploma in Routing & Switching (112)

- Advanced IP Routing
- Switching
- Adv. LAN, WAN & Switching Configuration
- Telephone Signalling Sy Technologies
- Fibre Optic Technology
- Project (Coursework)

Level 5 Diploma in Unix Networking (189)

- Unix Performance Management
- SCO Unix Administration
- Linux Administration
- Solaris Administration
- Perl Programming
- Project (Coursework)

Level 5 Diploma in Windows Server Networking (200) - Specialised Windows Networking

- Windows Server Administration
- Windows Server Active Directory
- Windows Server Infrastructure
- Windows SQL Server Database Administration
- Windows Exchange Server
- Project (Coursework)

4. Web Design

Level 5 Diploma in eCommerce & Web Design (901)

- eBusiness Fundamentals
- HTML Authoring
- XML Document Creation
- JavaScript
- DreamWeaver
- Flash
- Project (Coursework)

5. Graphic Design

Level 5 Diploma in Graphic Design (991)

- Introduction to Computer Graphics
- PageMaker/InDesign
- Illustrator
- Photoshop
- CorelDraw
- AutoCAD
- Project (Coursework)

6. Programming

Level 5 Diploma in Programming (601)

- Programming Principles & Paradigms
- C Programming
- VB .Net Programming
- C++ Programming
- Java Programming
- Project (Coursework)

Level 6 Adv Diploma in Web Dev. (902)

- Advanced HTML
- Advanced JavaScript
- Web Server Configuration
- ASP .Net
- PhP
- Project (Coursework)

Level 6 Adv Diploma in Graphic Design (992)

- Adv Windows Desktop Operating System
- Computer Animation
- Photography & Video Editing
- Adobe Acrobat
- Advanced AutoCAD
- Project (Coursework)

Level 6 Adv Diploma in Programming (602)

- Advanced Operating System Principles
- Advanced C Programming
- Advanced VB .Net Programming
- Advanced C++ Programming
- Advanced Java Programming
- Project (Coursework)

7. Database

Level 5 Diploma in Database Administration (990)

- Oracle SQL
- Oracle Database Administration
- Oracle Solaris Network Administration
- Oracle PL/SQL
- Windows SQL Server Database Admin
- Project (Coursework)

Level 5 Diploma in Database Developer (997)

- Programming the Web using HTML & XML
- Oracle Reports Developer
- Oracle JDeveloper
- Oracle Forms Developer
- Oracle Designer
- Project (Coursework)