



Course Listing Summary - Computing Programmes

<p>1. Information Technology Certificate in Information Systems (102)</p> <ul style="list-style-type: none"> • Introduction to Computers • Business Information System • Business English & Report Writing • Project (Coursework) <p>Diploma in Information Technology (103)</p> <ul style="list-style-type: none"> • Windows Operating System • PowerPoint • Word • Excel • Access • Project (Coursework) <p>Advanced Diploma in Information Technology (104)</p> <ul style="list-style-type: none"> • Advanced Windows Desktop Operating System • Email Communication and Internet Technology • Advanced Word • Advanced Excel • Advanced Access • Project (Coursework) 	<p>2. Computer Science Certificate in Computer Fundamentals (105)</p> <ul style="list-style-type: none"> • HTML Internet Technology • Introduction to Programming • Computer Fundamentals • QBasic Programming • Business Maths • Project (Coursework) <p>Diploma in System Design (401)</p> <ul style="list-style-type: none"> • Business Computer Systems • System Design • Network Fundamentals • Pascal Programming • Operating System Management • Project (Coursework) <p>Advanced Diploma in Computer Science (907)</p> <ul style="list-style-type: none"> • Computer Systems Architecture • Database Technology • Management Science • Data Communications & Networking • Software Engineering • Project (Coursework)
<p>3. Networking Certificate in Networking (107)</p> <ul style="list-style-type: none"> • Networking Essentials • Windows Client Networking • Windows Server Administration & Implementation • TCP/IP Network Architecture • Network Security • Project (Coursework) <p>Diploma in PC Engineering & Structured Cabling (108)</p> <ul style="list-style-type: none"> • PC Engineering • Data Recovery & System Configuration • Structured Cabling • Wireless Networking • Computer Security • Project (Coursework) 	<p>Routing Diploma in IP Routing (111)</p> <ul style="list-style-type: none"> • Technological Elements of Networks • Internetwork Infrastructure • IP Routing Technology • Connecting Routing Devices • Introduction to Telecommunications • Project (Coursework) <p>Advanced Diploma in Routing & Switching (112)</p> <ul style="list-style-type: none"> • Advanced IP Routing • Switching • Advanced LAN, WAN, & Switching Configuration • Telephone Signalling System Technologies • Fibre Optic Technology • Project (Coursework)

Unix Networking		Windows Networking
Certificate in Unix Networking (188) <ul style="list-style-type: none"> • Overview of Operating Systems • Introduction to SCO Unix • Introduction to Linux • Introduction to Solaris • Introduction to Shell Programming • Project (Coursework) 	Diploma in Unix Networking (189) <ul style="list-style-type: none"> • Unix Performance Management • SCO Unix Administration • Linux Administration • Solaris Administration • Perl Programming • Project (Coursework) 	Diploma in Windows Server Networking (200) <ul style="list-style-type: none"> • Windows Server Administration • Windows Server Infrastructure • Windows Server Active Directory • Windows SQL Server Database Administration • Windows Exchange Server • Project (Coursework)
4. Web Design Diploma in eCommerce & Web Design (901) <ul style="list-style-type: none"> • eBusiness Fundamentals • HTML • XML • JavaScript • DreamWeaver • Flash • Project (Coursework) 		5. Graphic Design Diploma in Graphic Design (991) <ul style="list-style-type: none"> • Introduction to Computer Graphics • PageMaker/InDesign • Illustrator • Photoshop • CorelDraw • AutoCAD • Project (Coursework)
Advanced Diploma in Web Development (902) <ul style="list-style-type: none"> • Advanced HTML • Advanced JavaScript • Web Server Configuration • ASP .Net • PhP • Project (Coursework) 		Advanced Diploma in Graphic Design (992) <ul style="list-style-type: none"> • Advanced Windows Desktop Operating System • Computer Animation • Photography & Video Editing • Adobe Acrobat • Advanced AutoCAD • Project (Coursework)
6. Programming Diploma in Programming (601) <ul style="list-style-type: none"> • Programming Principles & Paradigms • C Programming • VB .Net • C++ Programming • Java Programming • Project (Coursework) 		7. Database Diploma in Database Administration (990) <ul style="list-style-type: none"> • Oracle SQL • Oracle PL/SQL • Oracle Database Administration • Oracle Solaris Network Administration • Windows SQL Server Database Administration • Project (Coursework)
Advanced Diploma in Programming (602) <ul style="list-style-type: none"> • Advanced Operating System Principles • Advanced C Programming • Advanced VB .Net • Advanced C++ Programming • Advanced Java Programming • Project (Coursework) 		Diploma in Database Developer (997) <ul style="list-style-type: none"> • Programming the Web using HTML & XML • Oracle Developer Forms • Oracle Developer Reports • Oracle Designer • Oracle JDeveloper • Project (Coursework)

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