LONDON CAPITAL COMPUTER COLLEGE

Course Listing Summary - Computing Programmes

1. Information Technology
Certificate in Information Systems (102)
- Introduction to Computers
- Business Information System
- Business English & Report Writing
- Project (Coursework)

Diploma in Information Technology (103)
- Windows Operating System
- PowerPoint
- Word
- Excel
- Access
- Project (Coursework)

Advanced Diploma in Information Technology (104)
- Advanced Windows Desktop Operating System
- Email Communication and Internet Technology
- Advanced Word
- Advanced Excel
- Advanced Access
- Project (Coursework)

2. Computer Science
Certificate in Computer Fundamentals (105)
- HTML Internet Technology
- Introduction to Programming
- Computer Fundamentals
- QBasic Programming
- Business Maths
- Project (Coursework)

Diploma in System Design (401)
- Business Computer Systems
- System Design
- Network Fundamentals
- Pascal Programming
- Operating System Management
- Project (Coursework)

Advanced Diploma in Computer Science (907)
- Computer Systems Architecture
- Database Technology
- Management Science
- Data Communications & Networking
- Software Engineering
- Project (Coursework)

3. Networking
Certificate in Networking (107)
- Networking Essentials
- Windows Client Networking
- Windows Server Administration & Implementation
- TCP/IP Network Architecture
- Network Security
- Project (Coursework)

Diploma in PC Engineering & Structured Cabling (108)
- PC Engineering
- Data Recovery & System Configuration
- Structured Cabling
- Wireless Networking
- Computer Security
- Project (Coursework)

Routing
Diploma in IP Routing (111)
- Technological Elements of Networks
- Internetwork Infrastructure
- IP Routing Technology
- Connecting Routing Devices
- Introduction to Telecommunications
- Project (Coursework)

Advanced Diploma in Routing & Switching (112)
- 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)	**Diploma in Unix Networking (189)**	**Diploma in Windows Server Networking (200)**
• Overview of Operating Systems • Introduction to SCO Unix • Introduction to Linux • Introduction to Solaris • Introduction to Shell Programming • Project (Coursework)	• Unix Performance Management • SCO Unix Administration • Linux Administration • Solaris Administration • Perl Programming • Project (Coursework)	• 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)

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

Advanced Diploma in Web Development (902)

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

5. Graphic Design
Diploma in Graphic Design (991)

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

Advanced Diploma in Graphic Design (992)

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

6. Programming
Diploma in Programming (601)

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

Advanced Diploma in Programming (602)

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

7. Database
Diploma in Database Administration (990)

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

Diploma in Database Developer (997)

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