Level 1 | Computer Engineering

🌐 www.elatt.org.uk/courses/computer-engineering

12 Weeks
Duration

1.5 - 2 Days
Days per week

9.30pm - 4.30am
Morning Hours

6.00pm - 9.00pm
Evening Hours

Course Content

Mandatory Units

▸ Dismantle, assemble, install and maintain a desktop computing system
▸ Fundamentals of computing systems and customer care
▸ IT security for users and setting up an IT system

Optional Units

▸ Using the internet

Qualifications, Requirements and Progression

Entry Requirements

▸ Basic computing knowledge
▸ Literacy - Level 1

Qualifications

▸ City and Guilds Award in IT Users System Support - Level 1
▸ City and Guilds Award in IT User - Level 1

Progression Options

▸ Website Design and Development - Level 1
▸ Computer Engineering - Level 2
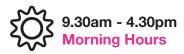▸ Software Development - Level 1
▸ Web Engineering - Level 1

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Level 2 | Computer Engineering

🌐 www.elatt.org.uk/courses/computer-engineering

15 - 20 Weeks
Duration

1.5 - 2 Days
Days per week

9.30am - 4.30pm
Morning Hours

6.00pm - 9.00pm
Evening Hours

Course Content

Mandatory Units
- Customer support provision for the ICT

Optional Units
- Cisco IT Essentials - Part 1
- Install and configure ICT equipment and operating systems
- Networking principles
- ICT Systems Monitoring and Operation Installation, Configuration and Software Maintenance

Qualifications, Requirements and Progression

Entry Requirements
- Literacy - Level 1
- Computer Engineering - Level 1 / equivalent skills

Qualifications
- City and Guilds Diploma - Level 2 Diplomas in ICT Systems and Principles for IT Professionals
- Leading to CompTIA A+ (Subject to Individual taking certification exam)
- CISCO Academy - Level 1 IT Essentials Certificate for Completion

Progression Options
- Website Design and Development - Level 2
- Computer Engineering - Level 3

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30 - 40 Weeks
Duration

1 - 2 Days
Days per week

9.30am - 4.30pm
Morning Hours

6.00pm - 9.00pm
Evening Hours

Course Content

Mandatory Units
▶ Customer support provision for the ICT

Optional Units
▶ Networking principles
▶ Implementing an ICT systems security policy
▶ Implementing and maintaining cloud technologies and infrastructure
▶ Implementing and managing a network
▶ Securing ICT systems and networks
▶ Networking fundamentals
▶ IT security fundamentals

Qualifications, Requirements and Progression

Entry Requirements
▶ Literacy - Level 1
▶ Computer Engineering - Level 2 / equivalent skills

Qualifications
▶ City and Guilds Diploma for ICT Systems and Principles for IT Professionals
▶ CISCO Academy IT Essentials Certificate

Progression Options
▶ Web Design and Development - Level 1
▶ Employment Pathways / University

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