

Level 1 | Computer Engineering

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



12 Weeks
Duration



1.5 - 2 Days
Days per week



9.30am - 4.30am
Hours



Classroom
Environment

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

Level 2 | Computer Engineering

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20 Weeks
Duration



1.5 - 2 Days
Days per week



9.30am - 4.30am
Hours



Classroom
Environment

Course Content

Mandatory Units

- ▶ Customer support provision for the ICT

Optional Units

- ▶ Principles of ICT system and data security
- ▶ Cisco IT Essentials - Part 1
- ▶ Install and configure ICT equipment and operating systems
- ▶ Networking principle

Qualifications, Requirements and Progression

Entry Requirements

- ▶ Literacy Level 1
- ▶ IT Systems - Level 1 / equivalent

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 1
- ▶ Computer Engineering - Level 3

Level 3 | Computer Engineering

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



22 - 28 Weeks
Duration



1 - 2 Days
Days per week



9.30am - 4.30am
Hours



Classroom
Environment

Course Content

Mandatory Units

- ▶ Customer support provision for the ICT

Optional Units

- ▶ Cisco IT Essentials - Part 1
- ▶ 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
- ▶ IT Systems - Level 2 / equivalent

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