



Acquire the skills to install, test, maintain and fault find structured cabling systems, covering structured copper and fibre optics with particular reference to the integration of CCTV.

## **COURSE CONTENT**

- Communications principles
- Theory of light transmission and attenuation
- Layout and topology
- Types of cable and connectors
- ▶ Tooling, termination and splicing
- Fibre preparation
- Cabling including CAT5e and CAT6
- Installation techniques
- Testing and fault-finding
- Documentation and legal requirements

Loved the practical! Tutor was very knowledgeable.

## COURSE COST, DURATION AND AWARD

BTEC Level 3 (optional) Principles and Practices of Structured Cabling for Security Systems





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**IP NETWORKING COURSES**