

Factsheet

Advanced Technical Extended Diploma in Digital Technologies Programme (Year 2)

Course Information

During the course you will develop an understanding in each of the following areas:

- Securing Equipment and Data
- Ethical Hacking
- Data Encryption
- Use of the Latest Devices Provided by Samsung

*Entry Requirements

- A minimum of 5 GCSE passes at grades A* - C (new grades 4 - 9), including English and Maths OR
- Successful completion of Level 2 course with Functional Skills in English or Maths OR
- A recognised precursor qualification with Functional Skills in English or Maths
- Aged between 16 -18
- Completed college assessment
- Successful interview

*Depending on individual circumstances entry requirements may vary, contact us for more information.

Progression Routes

Once completed the Level 3 Extended Diploma most students progress onto an apprenticeship, higher education or full-time employment.

Further Career Options

- Cyber Security Engineer
- Cyber Security Analyst
- Network Engineer
- Cloud Network Support
- Security Architect
- Cyber Security Researcher

Location and Duration

The course is one year and is based at Newham College's East Ham, Samsung Digital Academy Campus (ten minute walk from East Ham tube).

Curriculum Units

- Threats and vulnerabilities
- Information availability
- Governance and risk management
- Ethical hacking
- Data encryption
- Access control

