

T-LEVEL DIGITAL



Course content

In the first year of study, learners will cover core content which covers the underpinning knowledge, concepts and skills.

First Year Core topics include:

- How digital technologies impact business
- The ethical and moral implications of digital technology
- Using data in software design
- Using digital technologies to analyse and solve problems
- Digital environments, including physical, virtual and cloud environments
- Emerging technical trends, such as Internet of Things (IoT), Artificial Intelligence (AI), Augmented Reality (AR), Blockchain, 3D printing
- Legal and regulatory obligations relating to digital technologies
- The privacy and confidentiality of personal data
- The technical, physical and human aspects of internet security
- Planning digital projects
- Testing software, hardware and data
- Digital tools for project management and collaboration

In the second year of study, learners will focus on an occupational specialism from the below:

- Digital infrastructure
- Cyber security
- Analysing data to support business outcomes
- Designing, implementing and testing software
- Changing, maintaining and supporting software

Career progression

Successful completion of this course can lead to higher level apprenticeships in cyber security or higher education at a University in a wide range of subjects such as cyber security engineer, ethical hacker, cyber security consultant, digital forensics analyst or cloud cyber security. This course can also lead on to employment opportunities within various industries.

Entry requirements

5 GCSEs at grades 4-9 including English literature or language and maths

