

Digital and IT Professional Development

Information communications technician, level 3

Deliver efficient operation and control of the IT.

Digital Support Technician, Level 3

Maximising the effective use of digital office technologies, productivity software and digital communications in organisations.

IT Solutions Technician, Level 3

Develop, implement and maintain complete IT solutions such as networks, operating systems and applications.

Data technician, level 3

Source, format and present data securely in a relevant way for analysis.

Network cable installer, Level 3

Installing, terminating, testing and certifying network cable infrastructure components

Software Development Technician, Level 3

Building simple applications for use in larger software developments.

Cyber security technician, Level 3

Provide first line cyber security support.

Business analyst, level 4

Working with organisations to improve their information systems.

Digital accessibility specialist, Level 4

Provide advice on accessibility best practice, helping organisations (externally and internally) to meet organisational, national and international accessibility standards.

Applications support lead, level 4

Provide tactical advice, training and support on core technology applications.

Data Analyst, Level 4

Collect, organise and study data to provide business insight.

Network Engineer, Level 4

Designing, installing, maintaining and supporting communication networks within an organisation or between organisations.

Software Developer, Level 4

Building and testing simple, high-quality code for software.

Digital Learning Designer, Level 5

A digital designer works closely with colleagues to deliver high-quality learning activities.

Software Tester, Level 4

Carrying out tests to make sure computer software works as intended and is fit for purpose.

Cyber Security Technologist, Level 4

Apply an understanding of cyber security to protect from attacks and unauthorised access.

Level 3

SFIA Level 3

NVQ, BTEC, Certificate or Diploma (QCF)

Typical duration 18-24 months

Level 4 & 5

SFIA Level 3

HNC/HND, Fd

Typical duration 24-36 months

Digital and IT Professional Development

Links to SFIA and BCS

Digital user experience (UX) professional (integrated degree), level 6

Investigate, analyse and design the experience that people have with digital products and services.

Digital & Technology Solutions Professional, Level 6

Maintaining digital and technology strategies through technology leadership.

Data Scientist, Level 6

Working in a team to find ways to improve an organisation's processes.

Cyber security technical professional, Level 6

Leading teams which manage cyber security risks.

Digital & Technology Solutions Specialist, Level 7

Investigating, identifying and implementing technological strategic solutions.

Artificial intelligence (AI) data specialist, level 7

Discover new artificial intelligence solutions that use data to improve and automate business processes.

Level 6 & 7

BSc (Hons), Ba, BEng, CILEx, CFA, MSc etc

Typical duration between 4-6 years