Cyber Security Technical Professional Integrated Degree Apprenticeship

A cyber security technical professional operates in business or technology / engineering functions across a range of sectors of the economy including critical national infrastructure (such as energy, transport, water, finance), public and private, large and small. They will normally operate with a considerable degree of autonomy and will lead teams which research, analyse, model, assess and manage cyber security risks; design, develop, justify, manage and operate secure solutions; and detect and respond to incidents. They work in accordance with applicable laws, regulations, standards and ethics.

Typical Job Roles: Cyber Risk Manager; Cyber Risk Analyst; Cyber Research Analyst; Cyber Incident Manager; Cyber Security Engineer; Cyber Security Design Engineer.

The typical duration for this apprenticeship is 48 months. This does not include the end point assessment period.

Entry requirements: individual employers will set the selection criteria, but this is likely to include three 'A' levels, including maths, or other relevant qualifications or experience.

There are also entry requirements specific to the academic award that comes with this apprenticeship.

This apprenticeship is completed whilst studying the Foundation degree Cyber Security and BSc (Hons) Cyber Security Technical Professional (top-up).

Click here to find out more information about the course, entry requirements, assessment methods, student handbooks, programme specifications, and staff profiles.

In addition to the course assessments, apprentices will complete an end point assessment. It includes the following components:

1. A practical test
2. A technical discussion (informed by a portfolio produced throughout the programme in relation to the knowledge, skills and behaviours outlined in the apprenticeship standard).

An Independent Assessor will assess and grade the Practical Test and conduct, assess and grade the Technical Discussion. Following this, the Independent Assessor will determine whether the apprentice has passed or failed the apprenticeship overall and the grade achieved (fail, pass, merit or distinction).

Successful apprentices will be recognised for entry to Institute of Information Security Professionals membership at Associate level.

For more information about the Cyber Security Technical Professional Integrated Degree apprenticeship, please contact 0113 284 6464 / employers@leedscitycollege.ac.uk.