

Qualification Factsheet

Qualification overview

Qualification title	NCFE Level 4 Diploma: Cyber Security Engineer		
Qualification number (QN)	603/7748/3		
Total qualification time (TQT)	1200	Guided learning hours (GLH)	510
Entry requirements	There are no specific prior skills/knowledge a learner must have for this qualification. However, learners may find it helpful if they have already achieved a relevant level 3 qualification. Learners must be at least 18 years old.		

About this qualification

This qualification is designed to give learners the knowledge and associated skills and behaviours required to work in a variety of roles in cyber security. It will also prepare learners to progress to further study and apprenticeships in this area.

This qualification is designed for learners who want to upskill or retrain within the digital sector. It is also suitable for learners who want to further their studies in the digital sector. This higher technical qualification (HTQ) will give learners the skills, knowledge and behaviours to meet specific employer needs and industry requirements.

Qualification structure

Mandatory units

Unit 01 Principles of cyber security (Y/651/0932)
Unit 02 Cyber security architecture (D/651/0934)
Unit 03 Legislation, policies and procedures in cyber security (F/651/0935)
Unit 04 Threat intelligence in cyber security (H/651/0936)
Unit 05 Risk assessment in cyber security (J/651/0937)
Unit 06 Cyber security management (K/651/0938)

Assessment

Internally assessed and externally quality assured portfolio of evidence, including task-based controlled assessments.



Progression opportunities

Learners who achieve this qualification could progress to the following:

- employment:
 - cyber security engineer
 - cyber security consultant
 - cyber security architect
 - cyber security analyst
 - cyber security specialist
 - IT security technician
 - embedded engineer
- further education:
 - related apprenticeships
- higher education



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