Network Engineer
LEVEL 4

babington

⧗ 15 Month Programme + EPA

Network Engineers specialise in the design, planning, implementation and monitoring of internal or external computer networks that support wireless network services and device connectivity, video, data and voice.

Introduction to the course

Network Engineers are integral to the ongoing success of your or your customers' internal networks, ensuring they are continuously maintained, secure and adaptable. The Apprenticeship will immerse Learners in three core themes supporting them to become the next generation of experts.

Learner outcomes

A Network Engineer Apprentice will understand a range of concepts and approaches to implementing and maintaining Networks, from understanding the fundamentals through to Security and their integration with multicloud platforms.

Assessment

Learners will sit an End Point Assessment (EPA) that consists of a Simulated Assessment with associated questions and a Professional Discussion underpinned by a Portfolio.

Functional Skills in both Maths and English will be sat whilst on programme if unable to be evidenced at programme enrolment.

A good fit for

This apprenticeship is suited to professionals looking to progress into a Network Engineer role or an individual hoping to take their first step into a technology career.

What's next?

Learners have a multitude of progression routes available to them following the completion of the Apprenticeship. This could be further specialising in the field of Network Engineering or diversifying their skillset in Project or People Management, for example.

Course overview

Start Date
Flexible

Level
4

Duration
15 Months + 3 Months EPA

Delivery
Blended

Assessment
On-Programme and End-Point Assessment

Qualification
Network Engineer Level 4 Apprenticeship

Entry Requirements
5 GCSE grades 7-4 (A-C) or equivalent, in addition to a minimum of two A Levels or equivalent qualification.

Network Engineer
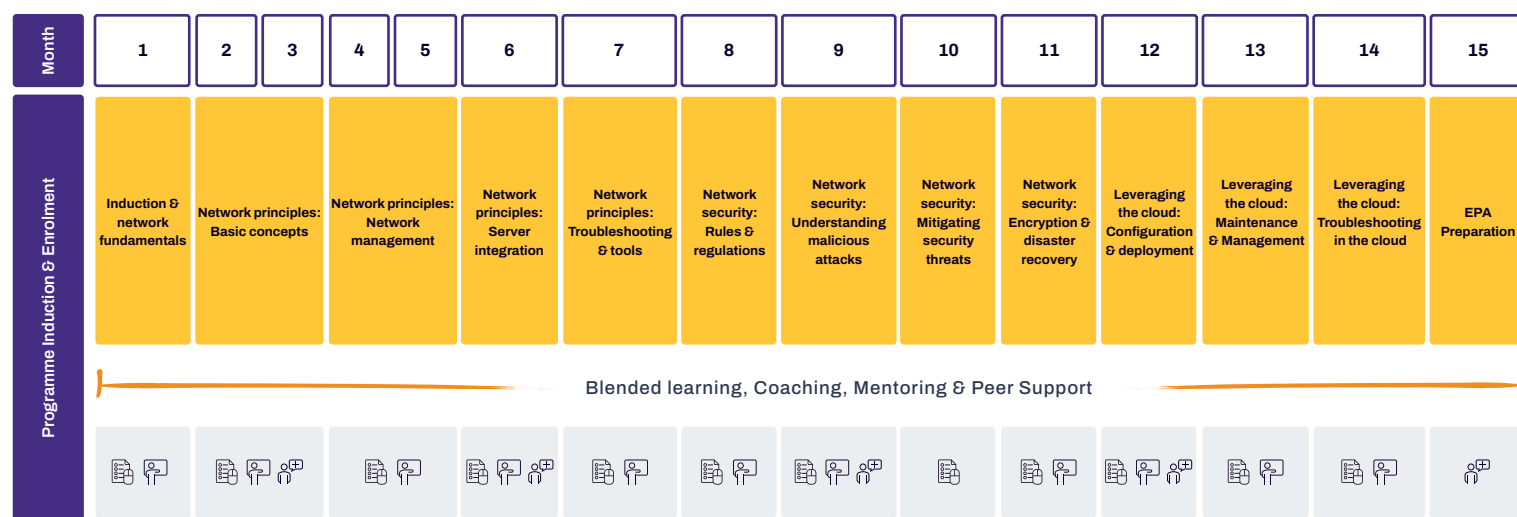## LEVEL 4

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Blended Delivery Model

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Programme Induction & Enrolment	Induction & network fundamentals	Network principles: Basic concepts	Network principles: Network management		Network principles: Server integration		Network principles: Troubleshooting & tools	Network security: Rules & regulations	Network security: Understanding malicious attacks	Network security: Mitigating security threats	Network security: Encryption & disaster recovery	Leveraging the cloud: Configuration & deployment	Leveraging the cloud: Maintenance & Management	Leveraging the cloud: Troubleshooting in the cloud	EPA Preparation

Blended learning, Coaching, Mentoring & Peer Support

Maths & English Level 2

* Maths and English functional skills may be included in your apprenticeship programme depending on the programme requirements and your prior attainment level.

Gateway

End Point Assessment
3 Months

- ✓ Portfolio of evidence
- ✓ Project with presentation & questioning
- ✓ Professional discussion

Apprenticeship Achieved

Key

Online Learning

Progress Review

Workshop

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