



FCDO Services

APPRENTICESHIPS IN

# Data Analytics

Ready to learn how data helps protect the UK government's assets? Excited to work with cutting-edge software? Keen to put your inquisitive mind to use on complex challenges? Across this 27-month programme, you won't just unlock your potential. You'll gain real-world experience and a professional qualification – all while helping to maintain the security of a global organisation.

IT TAKES A DIVERSE TEAM  
TO PROTECT A DIVERSE WORLD

VISIT OUR WEBSITE  
[FCDOSERVICESCAREERS.CO.UK/APPRENTICESHIPS](https://fcdoservicescareers.co.uk/apprenticeships)

## APPRENTICESHIPS IN DATA ANALYTICS

Whether you're joining us as a school leaver, returning to work after a career break or looking to change careers, it'll be a challenge, but one with meaningful results. You'll support us in protecting the nation's interests around the world by monitoring and analysing security data. And you'll use your problem solving, analytical and communication skills to gain a well-rounded, practical understanding of just how influential data can be.

### KEY FACTS

- Level 4 apprenticeship in Data Analysis, working towards entry onto the Register of IT Technicians
- Based at Hanslope Park, Milton Keynes, with the flexibility of hybrid working depending on business need
- 27-month programme with a potential full-time role at the end
- Combination of practical work and study
- Open to all ages, but you will need:
  - Five GCSEs (or equivalent e.g. O levels) including Maths and English at grades 9-4 (A\*-C)
  - Two A levels, including Maths at grades 9-4 (A\*-C); or Advanced Maths or Statistics at GCSE grade 9-4 (A\*-C); or Maths-based AS/A-level grade A\*-C or above; or a Level 3 qualification in an IT, Maths or Engineering subject
  - A genuine interest in data analysis
  - Great attention to detail, communication skills, numeracy and IT literacy
  - Good IT skills, including working knowledge of word processing, spreadsheet and presentation software packages, preferably Microsoft Office Word, Excel and PowerPoint
  - British citizenship, having lived in the UK for the last three years before the first day of the apprenticeship (aiming to start September 2022), and for at least five of the last ten years
  - To be at least 18 years old by 30 April 2022 so you can complete the Developed Vetting (DV) process before your start date
- Candidates will need to undergo Developed Vetting (DV) clearance before joining.

Whether you're cutting through a mass of data to find the key details, analysing security data, or even discovering threats to our customer's information, you'll gain deep knowledge of how we assess and deploy data. It means once you've finished your studies, you'll have first-hand experience, informed knowledge, and be recognised for entry onto the Register of IT Technicians. Put another way: your future just got bigger.

### YOUR PROGRAMME

If successful, you'll start your apprenticeship with a mix of face-to-face and remote e-learning, tutoring and workshops. You'll get plenty of support throughout the process to help manage your workload as you study for your Level 4 data analyst qualification. From the very start, you'll be placed with one of three teams on a rotational basis, giving you the opportunity to gain a broad understanding of how different areas of the business operate – including the UK National Authority for Counter-Eavesdropping (UK NACE).

## APPRENTICESHIPS IN DATA ANALYTICS

That means you'll experience a wide range of different activities, including:

- Understanding our multiple IT systems and the data they hold
- Learning techniques to differentiate between data models and tools, and their uses
- Analysing security data to detect events of interest, e.g. breaches of policy or unauthorised access attempts
- Working with stakeholders across the business to deliver analysis, information, and reports to support decision-making
- Collaborating with experts from the UK National Authority for Counter-Eavesdropping (UK NACE)
- Contributing to projects, relieving pressure and improving ways of working.

Throughout the programme, you'll be assessed in several ways, through on-the-job projects and a final end point assessment. Throughout the whole process our teams, along with the training provider, will be there to see you through, helping you manage your workload and achieve your potential.



### COMPLETING YOUR APPRENTICESHIP - AND BEYOND

On successful completion of your apprenticeship, you'll have gained your Level 4 Data Analyst apprenticeship qualification. You'll also be recognised for entry onto the Register of IT Technicians, confirming SFIA level 3 professional competence.

So, you'll be able to take your skills wherever you want. We'll even do our best to find you a permanent position with us, most likely in one of the teams you've already experienced. You'll have the skills, knowledge and qualification to make a success of whatever you set your sights on next.

Website: [fcdoservicescareers.co.uk/apprenticeships](https://fcdoservicescareers.co.uk/apprenticeships)

Email: [fcdoservices.recruitment@fcdo.gov.uk](mailto:fcdoservices.recruitment@fcdo.gov.uk)

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